Dermatology diseases Index

FIRST INDEX OF SKIN DISEASES IN THE WORLD

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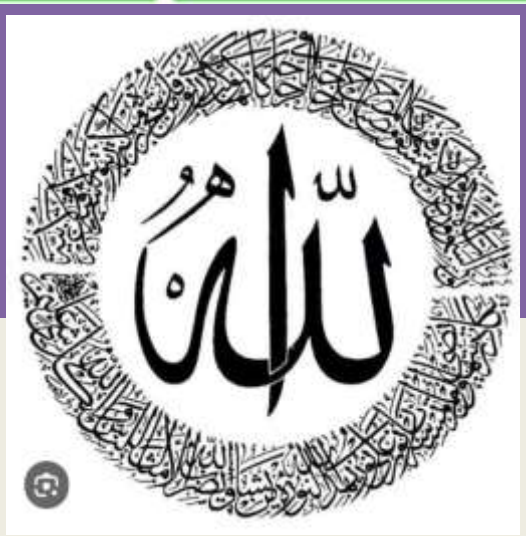
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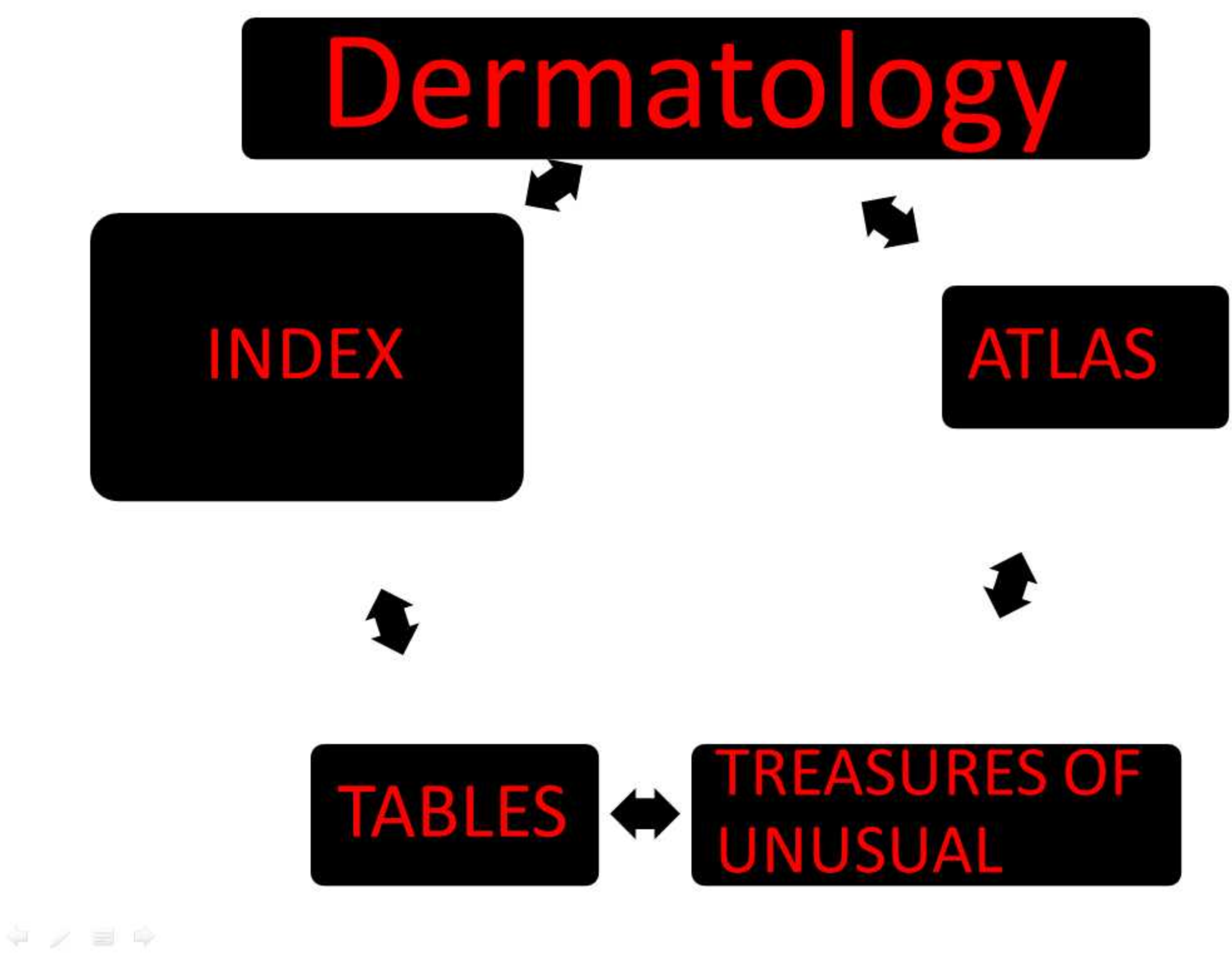
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Your gate to FIRST and LARGEST index of skin diseases

Here

Author 's words

Hello everyone and every doctor to my index

This index represents the only largest list and index of skin diseases evermade till now in the literature.

I put between your hands treasure of names of skin diseases , updated almost daily from new issues of international journals.

I hope my index is beneficial to you

Kind regards,

Author:Hany Salah Soliman

Dermatology specialist-Egypt

NOTE

You can refer to the book of collection for further details about signs

1 january 2026

(1) Nail diseases

1. Absent lunulae =Anolunula
2. Acro osteolysis
3. Acropathie ulcéro mutilante / Acropathia ulcero-mutilans
4. Alopecia areata: nail signs
5. Amelanotic melanoma of nail
6. Aneurysmal bone cyst
7. Angioleiomyoma
8. Anonychia
9. Anonychia–onychodystrophy with brachydactyly type b and ectrodactyly
10. Anonychia with bizarre flexural pigmentation
11. Asymmetric gait nail unit syndrome
12. Basal cell carcinoma
13. Beau's lines
14. Bidet nail
15. Bifid thumb
16. Blue /Azure lunulae
17. Bowen disease of nail
18. Botryomycoma
19. Brachyonychia (short nails)
20. Brittle nail
21. Brittle nail syndrome
22. Bullous diseases :nail signs
23. Carpal tunnel syndrome
24. Chevron nail
25. Chromonychia
26. Circumferential nail
27. Cirsoid angioma
28. Claw-like nail
29. Clubbing of nails

30. Coccal nail-fold angiomatosis
31. Congenital hypertrophy of the lateral fold of the hallux
32. Crumbling of nail
33. Curly fingernails
34. Curved nail of the fourth toe
35. Darier disease: nail signs
36. Dermatofibrosarcoma protuberans of nail
37. Dermatomyositis nail signs
38. Distal nail embedding
39. Distal subungual keratosis
40. Dolichonychia (long nails)
41. Double nail anomaly
42. Drug-Induced Nail Abnormalities
43. Dyskeratosis congenita: nail
44. Dystelephalangy= Kirner deformity
45. Ectopic nail =onychoheterotopia
46. Ectrodactyly
47. Eczema : nail signs
48. Elkonyxis
49. Erythronychia
50. Familial nail dysplasia
51. Familial nail dystrophy
52. Familial twenty-nail dystrophy
53. Fibrokeratoma of nail
54. Fibroma
55. Fibromyxoma
56. Subungual filamentous tumor
57. Finger sucking
58. Frictional melanonychia
59. Glomus tumour
60. Graft vs host disease :nail signs
61. Granular cell tumor
62. Grasp reflex multiple ingrown fingernails

63. Green nail syndrome =Goldman-Fox syndrome
64. Habit tic deformity
65. Half and half nail
66. Hallux
67. Hangnail
68. Haplonychia
69. Harpoon nail
70. Heloma
71. Herpes simplex :nail
72. Hooked nail
73. Hyperonychia
74. Hyponychia
75. Hypoplasia
76. Idiopathic polydactylous longitudinal erythronychia
77. Ingrown toe nail= onychocryptosis
78. involuted toenai
79. Iso kikuchi=congenital onychodysplasia of index finger COIF
80. Kaposi sarcoma
81. Keratoacanthoma
82. Keratin granulations
83. Koilonychia (spoon nail)
84. Koenen's periungual fibromas
85. Lacquer nail
86. Leprosy nail signs
87. True leukonychia: punctate & striate & diffuse leukonychia (porcelain nails & leukonychia totalis)
88. Leukonychia variegata
89. Apparent leukonychia
90. Leukonychia totalis with epiphyseal dysplasia (Lowry–Wood) syndrome
91. Leukonychia totalis with PPK and congenital alopecia
92. Leukonychia with pili torti

93. Leukonychia, axonal neuropathy, myopathic features, dilated cardiomyopathy, conduction disturbances and arrhythmia
94. Leukonychia, duodenal ulcer, and gallstones
95. Leukonychia, onychorrhexis, hypoparathyroidism, dental changes, cataract syndrome
96. Leukonychia with koilonychias
97. Striated leukonychia with eruptive milia
98. Lichen planus : nail signs
99. Lipoma
100. Longitudinal furrows
101. Longitudinal grooves
102. Longitudinal ridges
103. Macronychia
104. Malalignment of the great toenails
105. Median canaliform dystrophy of heller
106. Mee's line
107. Megalodactyly
108. Melanonychia
109. Microlunula
110. Micronychia
111. Micronychia with trisomy 21
112. Muehrcke's line
113. Myxoid cyst= Myxoid pseudocysts of the digits
114. Nail apparatus melanocytic naevus
115. Nail apparatus melanoma
116. nail degloving syndrome
117. Nail apparatus lentigo
118. Nail beads
119. Nail biting
120. Nail degloving syndrome
121. Nail dystrophy
122. Nail dystrophy–deafness syndrome= robinson's syndrome
123. Nail fragility

124. Nail fragility syndrome
125. Nail patella syndrome = Hereditary Onycho-Osteodysplasia= Fong Disease
126. Nail ridges
127. Neapolitan nail
128. Oblique lines=chevron nail=herringbone nail
129. Oil spot
130. Onychauxis
131. Onychoatrophy
132. Onychoblastoma
133. Onychocryptosis
134. Onychocytic carcinoma
135. Onychocytic matricoma
136. Onychodaknomania
137. Onychodystrophy
138. Onychogryphosis= ram's horn nail
139. Onychoheterotopia
140. Onycholemmal carcinoma
141. Onycholemmal cysts
142. Onycholemmal horn
143. Onycholysis = plummer's nails
144. Onychomadesis
145. Onychomatricoma
146. Onychomycosis (distal and lateral subungual & superficial white & proximal subungual & mixed pattern & total dystrophic & endonyx)
147. Candida onychomycosis
148. Onychopapilloma
149. Onychophagia= nail biting
150. Onychophosis =onychoclavus
151. Onychorehexis
152. Onychoschizia =lamellar splitting
153. Onychoteiromania

154. Onychotemnomania
155. Onychotillomania
156. Osteochondroma
157. Partial hereditary onycholysis
158. Acute Paronychia
159. Chronic Paronychia
160. Pachyonychia congenita
161. Parakertaotic/parakeratosis pustulosa (hjorth-sabouraud syndrome)
162. Parrot-beak nails
163. photo-onycholysis
164. Pincer nail=trumpet nails
165. Pityriasis rubra pilaris :nail signs
166. Pitting
167. Platonychia
168. Plicated nail
169. Poroma
170. Post-traumatic ectopic nail
171. Pseudomycotic nail dystrophy
172. Psoriasis :nail signs
173. Pterygium
174. Pyogenic granuloma
175. Racquet nails (nail en raquette)
176. Ragged cuticles
177. Red lunulae
178. Retronychia
179. Rheumatoid arthritis :nail signs
180. Rippled nail
181. Round fingerpad
182. Rubronychia
183. Scabies: nail signs
184. Schwannoma
185. Scleromyxedema

186.Seborrheic keratosis
187.Shell nail syndrome
188.Splinter heamorhage
189.Splitting
190.Squamous cell carcinoma (SCC)
191.Stippled nails
192.Subungual calcification
193.Subungual exostosis
194.Subungual heamatoma
195.Subungual heloma = corn
196.Subungual hyperkeratosis
197.Subungual melanoma
198.Subungual osteochondroma
199.Subungual seborrheic keratosis
200.Systemic lupus: nail signs
201.Systemic sclerosis: nail signs
202.Terry nail
203. Tile nail
204.Trachyonychia = Twenty nail syndrome
205.Transverse overcurvature of the nail
206.Trapezoidal nail
207.Triangular lunula
208.Tulip fingers
209.Upslanting toenail
210.Upward growth of nail
211.Wart
212.Worn down
213.Xanthogranuloma of nail
214.Xantholeukonychia
215.Xanthonychia
216.Yellow Lunula
217.Yellow nail syndrome

(2) Diseases of skin and mucous membranes

1. **Aarskog syndrome= facial digital genital syndrome**
2. **ABCD syndrome= black locks- albinism-deafness**
3. **Abcess**
4. **Ablution dermatitis**
5. **Abrikossoff's tumour**
6. **Abuse (Child& partner &elder&sexual)**
7. **Acatalasemia**
8. **Acanthamebiasis**
9. **Acanthoma/granuloma fissuratum**
10. **Acanthosis nigricans**
11. **Nevoid type Acanthosis nigricans**
12. **Acanthosis nigricans-like mycosis fungoides**
13. **Acantholytic acanthoma**
14. **Acantholytic dyskeratotic acanthoma**
15. **Accessory digit= Supernumerary digit=Rudimentary Polydactyly**
16. **Accessory ear pinna**
17. **Accessory nipple= supernumerary nipples**
18. **Accessory oral cavity**
19. **Accessory tragus**
20. **Achenbach syndrome=Paroxysmal hand hematoma**
21. **Achondroplasia =short limbed dwarfism**
22. **Aciduria**
23. **Acinic cell carcinoma**
24. **Acne aestivalis/ estival**
25. **Aquagenic acne**
26. **Acne chlorance**
27. **Acne conglobata**
28. **Acne cosmetica**
29. **Acne detergent**
30. **Acne excoriee=acne excoriée des jeunes filles**
31. **Acne-free' naevus**

32. **Acne fulminans**
33. **Acne fulminans sine fulminans**
34. **Acne halogens**
35. **Acne hemorrhagica**
36. **Hormonal acne**
37. **Infantile acne**
38. **Acne keloidalis nuchea= folliculitis keloidalis nuchae= folliculitis scleroticans nuchae= Dermatitis papillaris capillitii**
39. **Maskne**
40. **Acne mallorca**
41. **Acne mcdonald**
42. **Acne mechanicha & fiddler's neck**
43. **Mid-childhood acne**
44. **Acne necrotica miliaris**
45. **Acne necrotica varioliformis**
46. **Acne neonatal**
47. **Munro acne nevus**
48. **Oil acne**
49. **Acne penile**
50. **Acne pitch**
51. **Acne pomade**
52. **Preadolescent acne**
53. **post adolescent acne**
54. **Postmenopausal Acne**
55. **Acne scar (ice pick&rolling&boxcar&pitted&stellate& crateriform scars& post acne erythema &keloid &lipoatrophic& papular&hypopigmented)**
56. **Senile Acne = favre – Racouchot syndrome=solar comedones**
57. **smoker Acne**
58. **Tar acne**
59. **Acne toilet**
60. **tropical Acne**
61. **Acne rosacea**
62. **Acne due to radiation = radiation-induced comedones**

63. **Acne vasculitis**
64. **Acne venenata**
65. **Acne vulgaris**
66. **Acneform drug eruption**
67. **Steroid induced acne**
68. **Acnitis =acne agminata**
69. **Acquired bilateral melanosis of the neck in the perimenopausal woman (ABMNPW)**
70. **Acquired bilateral nevus of ota- like macules (ABNOM)**
71. **Acquired bilateral telangiectatic macules (ABTM)**
72. **Acquired blaschkoid dermatitis**
73. **Acquired Dermal Macular Hyperpigmentation**
74. **Acquired dermal melanocytosis**
75. **Acquired dyskeratotic leukoplakia**
76. **Acquired elastotic hemangioma**
77. **Acquired facial blaschkoid melanocytic nevus**
78. **Acquired focal dermal elastosis**
79. **Acquired idiopathic generalized anhidrosis**
80. **Acquired immunodeficiency syndrome (AIDS)– HIV**
81. **Acquired linear hyperpigmentation of the lips (ALHL)**
82. **Acquired Palmoplantar keratoderma**
83. **Acquired perforating dermatosis =kyrle disease**
84. **Acquired progressive lymphangioma**
85. **Acquired progressive kinking of the hair=symmetrical circumscribed allotrichia**
86. **Acquired reactive digital fibroma**
87. **Acquired symmetrical acrokeratoderma**
88. **Acquired universal melanosis = carbon baby syndrome**
89. **Acral angioosteoma cutis**
90. **Acral arteriolar ectasia**
91. **Acral fibromyxoma**
92. **Acral histiocytic nodules**
93. **Acral keratosis with eosinophilic dermal deposits**

94. **Acral peeling skin syndrome**
95. **Acral pseudolymphomatous angiokeratoma APACHE**
96. **Acral psoriasiform hemispherical papulosis**
97. **Acral speckled hypomelanosis (ASH)**
98. **Acroangiodermatitis of mali= pseudo-kaposi sarcoma**
99. **Acroangiodermatitis of stewart bluefarb syndrome (SBS)**
100. **Acrocephalosyndactyly**
101. **Acrocyanosis**
102. **Acrodermatitis acidemia**
103. **Acrodermatitis chronica atrophicans of lyme**
104. **Acrodermatitis continua of hallopeau=dermatitis repens**
105. **Acrodermatitis dysmetabolica**
106. **Acrodermatitis enteropathica**
107. **Acrodermatitis pustulosa**
108. **Acarodermatitis urticarioides**
109. **Acrodynia=epidemic erythema =calomel disease = pink disease=erythredema polyneuropathy**
110. **Acrodysostosis**
111. **Acrogeria=Gottron syndrome**
112. **Acrokeratoelastoidosis of oswald costa**
113. **Acrokeratosis paraneoplastica =Bazex syndrome**
114. **Acrokeratosis verruciformis of hopf**
115. **Acromegaloid phenotype with cutis verticis gyrata and corneal leukoma**
116. **Acromelanosis**
117. **Acromelanosis albo-punctata**
118. **Achromia parasitica**
119. **Acroosteolysis**
120. **Acroosteolysis with osteoporosis= Hajdu–Cheney syndrome**
121. **Acropathia ulcero-mutilans acquisita=Bureau–Barrière Thomas syndrome**
122. **Acropustulosis of infancy**
123. **Acrospiroma**
124. **Actinic comedonal plaque**
125. **Actinic granuloma o' brien**

126. **Actinic /senile/solar keratosis: (atrophic & actinic cheilitis & hypertrophic (hyperkeratotic) & lichenoid & pigmented)**
127. **Chronic actinic dermatitis CAC = photosensitivity dermatitis= photosensitive eczema**
128. **Actinic reticuloid**
129. **Actinic prurigo= hutchinson's summer prurigo =familial hereditary polymorphous light eruption of american Indians**
130. **Acinetobacter-baumannii-associated Infection**
131. **Actinomycosis**
132. **Actinobacillosis**
133. **Activated pi3kδ syndrome**
134. **Acute bullous hemorrhagic prurigo**
135. **Acute cutaneous necrosis syndrome**
136. **Acute digital gangrene in newborn**
137. **Acute generalized exanthematous pustulosis AGEP = toxic pustuloderma**
138. **Acute hemorrhagic edema of infancy AHEI= finkelstein–seidlmayer disease=Cockarde Purpura and Edema=Postinfectious cockade purpura**
139. **Acute inflammatory edema (AIE)**
140. **Acute syndrome of apoptotic pan epidermolysis**
141. **Adam17 deletion=neonatal-onset inflammatory skin and bowel disease**
142. **Adams oliver syndrome=Congenital scalp defects with distal limb anomalies**
143. **Adducted thumbs syndrome**
144. **Adeno virus related diseases**
145. **Adenocarcinoma**
146. **Adenoid cystic carcinoma**
147. **Adenolipoma**
148. **Adenomas in minor vestibular glands**
149. **Adenosine deaminase 2 (ADA) deficiency**
150. **Adenosquamous carcinoma**
151. **Adermatoglyphia**
152. **Adnexal polyp of neonatal skin**
153. **Adrenoleukodystrophy= schilder's disease**

154. **Adult gluteal granuloma=granuloma gluteale adultorum**
155. **Adult-onset still disease (AOSD)**
156. **AESOP syndrome : adenopathy, extensive skin patch overlying plasmacytoma**
157. **African tick bite fever**
158. **Aggressive digital papillary adenocarcinoma**
159. **Aggressive digital adenoma**
160. **Aicardi–goutières syndrome**
161. **Ainhum**
162. **Aggressive digital papillary adenoma**
163. **Alagille syndrome**
164. **Albinism & oculocutaneous albinism (7types)**
165. **Albright hereditary osteodystrophy**
166. **Aleukemic leukemia cutis**
167. **Alezzandrini syndrome**
168. **Algal infection**
169. **Alkaptonuria**
170. **Allgrove's syndrome**
171. **Alopecia-contractures-dwarfism mental retardation syndrome**
172. **Ant- induced alopecia**
173. **Accidental alopecia**
174. **Androgenetic alopecia AGA =common baldness=male or female pattern hair loss**
175. **Diffuse patterned alopecia (DPA)**
176. **Diffuse unpatterned alopecia (DUPA)**
177. **Reverse pattern androgenetic alopecia**
178. **Alopecia areata =area celsi (patchy&totalis &universalis &ophiasis & linear& perinevoid)**
179. **Alopecia areta ophiasis inversa= sisaipho**
180. **Alopecia areata incognito**
181. **Central centrifugal cicatricial alopecia = hot comb alopecia**
182. **Chemotherapy-induced alopecia**
183. **Cicatricial /scarring alopecia**

184. **Congenital Triangular Alopecia CTA**
185. **Alopecia of DLE discoid lupus erythematosus**
186. **Fibrosing alopecia in a pattern distribution (FAPD)**
187. **Frontal fibrosing alopecia FFA**
188. **Alopecia mucinosa**
189. **Alopecia neoplastica**
190. **Noncicatricial alopecia from systemic lupus erythematosus**
191. **Occipital Alopecia**
192. **Alopecia parvimaculata**
193. **Premature alopecia**
194. **pseudopelade of brocq= Alopecia Atrophicans= Alopecia Cicatrisata**
195. **Pressure induced alopecia=post-operative alopecia**
196. **Psoriatic alopecia**
197. **Radiation-induced alopecia**
198. **Retrograde alopecia**
199. **Senescent alopecia**
200. **Alopecia syphilitica**
201. **Toxic alopecia**
202. **Tractional alopecia**
203. **Traumatic alopecia**
204. **Congenital Alopecia universalis**
205. **Varicella-zoster virus (VZV) associated alopecia**
206. **Alopecic and aseptic nodule of scalp**
207. **Alopecia-onycho-dysplasia-hypohidrosis-deafness Syndrome**
208. **Alopecia–anosmia–deafness–hypogonadism (johnson neuroectodermal syndrome)**
209. **Anterolateral alopecia of the legs= peroneal alopecia**
210. **Alport syndrome**
211. **Alpha-gal syndrome**
212. **Alteranariosis**
213. **Alveolar soft part sarcoma**
214. **Amalgam tooth related diseases**
215. **Amalgam tattoo**

216. **Amaurosis congenita, cone–rod type, with congenital hypertrichosis**
217. **Amastia**
218. **Amazia**
219. **Amoebiasis cutis**
220. **Ameloblastoma**
221. **Amelo-onychohypohidrotic dysplasia**
222. **Amelo-cerebrohypohidrotic syndrome (kohlschutter–tonz syndrome; epilepsy and yellow teeth syndrome)**
223. **American tick bite fever=Maculatum disease**
224. **Amicrobial pustulosis of fold**
225. **Amish brittle hair syndrome(BIDS):Brittle Hair&Intellectual Impairment&Decreased Fertility&Short Stature&Nail Dystrophy)**
226. **Amniotic constriction band (amnion rupture sequence)**
227. **Amputee-related dermatoses**
228. **Amyloidosis (see next)**
229. ✓ **Systemic**
230. ✓ **Dialysis related amyloidosis**
231. ✓ **Amyloidosis cutis dyschromia**
232. ✓ **Macular**
233. ✓ **Familial amyloidosis, finnish type**
234. ✓ **Familial cutaneous amyloidosis**
235. ✓ **Frictional**
236. ✓ **Biphasic**
237. ✓ **Nodular**
238. ✓ **Lichen**
239. ✓ **Bullous**
240. ✓ **Anosacral**
241. ✓ **Atrophic nodular cutaneous amyloidosis (ANCA)**
242. ✓ **Poikiloderma-like cutaneous amyloidosis**
243. ✓ **Familial amyloidotic polyneuropathy**
244. ✓ **Secondary**
245. **Amyloid elastosis**

246. **Anagen effluvium**
247. **Anasarca-induced desquamation**
248. **Ancylostomiasis**
249. **Anetoderma =Atrophia maculosa cutis (Primary: jadassohn–pellizzari & schweninger-buzzi anetoderma & secondary & of prematurity &familial)**
250. **Angelman syndrome**
251. **Angina bullous heamorhagica= benign hemorrhagic bullous stomatitis**
252. **Angioedema**
253. **Angiofibroma**
254. **Angiohistiocytoma**
255. **Angioinvasive fungal infections**
256. **Angiokeratoma (solitary &circumscriptum & mibelli & corporis diffusum& fordyce)**
257. **Angioleiomyoma**
258. **Angiolipoma**
259. **Angiolipoleiomyoma**
260. **Angiolymphoid hyperplasia with eosinophilia (ALHE)= epithelioid hemangioma=pseudopyogenic granuloma=popular angioplasia =histiocytoid hemangioma**
261. **Angioma serpignosa= progressive patchy capillary malformations**
262. **Angiomatosis**
263. **Angiomatoid fibrous histiocytoma=angiomatoid malignant fibrous histiocytoma**
264. **Glomeruloid reactive angioendotheliomatosis**
265. **Malignant angioendotheliomatosis**
266. **Reactive angioendotheliomatosis (RAE)**
267. **Angiomyofibroblastoma**
268. **Angiomyolipoma**
269. **Angiomyomatous hamartoma**
270. **Superficial Angiomyxoma**
271. **Deep Angiomyxoma**
272. **Angiopericytomatosis**
273. **Angiosarcoma=lymphangiosarcoma=hemangiosarcoma**

274. **Angora hair nevus Syndrome =Schauder syndrome**
275. **Angry back syndrome**
276. **Anhidrosis**

Animals in dermatology (see next)

277. ✓**Alligator boy**
278. ✓**Bird-like facies**
279. ✓**Bovine popular stomatitis**
280. ✓**Buffalo hump**
281. ✓**Bulldog jaw**
282. ✓**Bull's eye appearance**
283. ✓**Butterfly disease**
284. ✓**Butterfly effect**
285. ✓**Butterfly pox**
286. ✓**Butterfly rash**
287. ✓**Butterfly sign**
288. ✓**Cat bite sign**
289. ✓**Cat scratch disease**
290. ✓**Cat tongue sign**
291. ✓**Caterpillar bodies**
292. ✓**Caterpillar dermatitis**
293. ✓**Caviar appearance on dermoscopy of ochronosis**
294. ✓**Caviar tongue**
295. ✓**Chicken skin/Moroccan leather appearance**
296. ✓**Chickenpox**
297. ✓**Chicken wire appearance/pattern**
298. ✓**Chicken wire erythema**
299. ✓**Cowboy gunbelt and holster**
300. ✓**Crab louse**
301. ✓**Crab yaws**
302. ✓**Crow's feet**
303. ✓**Crowe's sign**

304. ✓Dog-faced hypertrichosis lanuginose
305. ✓Eggshell nails
306. ✓Elephantiasis neurofibromatosa
307. ✓Elephantine psoriasis
308. ✓Elephantiasis nostras verrucosa
309. ✓Elephantiasic variant thyroid dermopathy
310. ✓faun tail nevus
311. ✓Fish like scales
312. ✓Fishman syndrome
313. ✓Fish mouth wounds
314. ✓Fishnet-like pattern
315. ✓Fish odor syndrome
316. ✓Fish pedicure
317. ✓Fish skin graft
318. ✓Fish tail deformity
319. ✓Fish tank granuloma
320. ✓Fox–Fordyce disease
321. ✓Fried egg appearance
322. ✓Frog-spawn appearance
323. ✓Goose skin
324. ✓Horse rider's pernio
325. ✓Horseshoe-shaped' rim of hair
326. ✓Horse-riding stance
327. ✓Horse-collar pattern
328. ✓LAMB syndrome
329. ✓Leopard skin
330. ✓LEOPARD Syndrome
331. ✓Leonine facies
332. ✓Lizard skin
333. ✓Lobster claw deformity
334. ✓Mauskopf facies

335. ✓ **Millipede burns**
336. ✓ **Moth-eaten alopecia**
337. ✓ **Moth‐eaten borders**
338. ✓ **Moth‐eaten appearance of the iris**
339. ✓ **Moth‐eaten appearance of skin**
340. ✓ **Moth‐eaten scales**
341. ✓ **Monkey face**
342. ✓ **Monkey facies**
343. ✓ **Ostraceous psoriasis**
344. ✓ **Owl's eye appearance**
345. ✓ **Oyster-shell crusts**
346. ✓ **Panda sign**
347. ✓ **Parrot beak nail**
348. ✓ **Parrot beak nose**
349. ✓ **Pigskin appearance**
350. ✓ **Plucked chicken appearance**
351. ✓ **Pseudoparalysis of parrot**
352. ✓ **Rabbit lines'**
353. ✓ **Rabbit burrow appearance**
354. ✓ **Raccoon eyes/owl-eye sign**
355. ✓ **Rat-tail macroconidia**
356. ✓ **Rat-bite fever**
357. ✓ **Rat mite itch**
358. ✓ **Rodent ulcer**
359. ✓ **Rupioid psoriasis**
360. ✓ **Russell's sign**
361. ✓ **Salmon patch**
362. ✓ **School of fish appearance**
363. ✓ **Sea anemone appearance**
364. ✓ **Shagreen patch**
365. ✓ **Silver–Russell syndrome**

366. ✓Snail track ulcers
367. ✓Spider angioma
368. ✓Starfish keratosis
369. ✓Stork bite
370. ✓Swan neck deformity
371. ✓Tadpole cells
372. ✓Tadpole seborrheic keratosis
373. ✓Toad skin
374. ✓Tiger tail pattern
375. ✓Turkey ear
376. ✓Turkey gobbler neck
377. ✓Ugly duckling sign
378. ✓Zebra bodies
379. ✓Zebra-like hyperpigmentation
380. ✓Zebra-stripe pattern
381. Ankyloglossia
382. Ankylostomiasis
383. Annular atrophic plaques of skin (christianson's disease)
384. Annular elastolytic giant cell granuloma AEGCG =Actinic granuloma=Miescher granuloma of the face=O'Brien disease
385. Annular erythema of infancy
386. Annular lichenoid dermatitis of youth
387. Annually recurring erythema annulare centrifugum
388. Anogenital digitate keratosis
389. Anorexia nervosa
390. ANOTHER syndrome (alopecia, nail dystrophy, ophthalmic complications, thyroid dysfunction, hypohidrosis, ephelides and enteropathy, and respiratory tract infections)
391. Anthrax=Malignant pustule
392. Anti-3-hydroxy-3-methylglutaryl coenzyme A reductase immune-mediated necrotizing myopathy
393. Antiphospholipid syndrome

394. **Anti-p105 pemphigoid**
395. **Anti-p200 Pemphigoid= anti-laminin- γ [gamma]1 pemphigoid**
396. **Antithrombin iii deficiency**
397. **Antisynthetase syndrome**
398. **Apert syndrome= acrocephalosyndactyly**
399. **Apical dysplasia of fingers**
400. **Aplasia cutis congenita =Congenital absence of skin : 9 types**
401. **Aphthous ulcer = recurrent aphthous stomatitis (minor & major & herpetiformis)**
402. **Apocrine mixed tumors**
403. **Apocrine nevus**
404. **Aponeurotic fibroma**
405. **Aquagenic pruritus**
406. **Arborizing and stellate melanosis**
407. **Argininosuccinic aciduria**
408. **Argyria**
409. **Arsenicosis**
410. **Arsenic keratosis**
411. **Arsenical melanoderma**
412. **Arterial dissection plus lentiginosis**
413. **Arterial embolism**
414. **Arterial tortuosity syndrome**
415. **Arterio veno lymphatic malformations**
416. **Arteriovenous fistula**
417. **Arteriovenous Haemangioma**
418. **Arteriovenous malformation**
419. **Arthrogryposis**
420. **Arthrogryposis–renal dysfunction–cholestasis (ARC) syndrome**
421. **Ascariasis**
422. **Ascher syndrome**
423. **Aseptic abscess syndrome**
424. **Aspartylglucosaminuria**
425. **Aspergillosis**

426. **Aspirin related diseases**
427. **Astrakhan spotted fever**
428. **Ataxia telangiectasia= louis-bar syndrome**
429. **Athelia**
430. **Athlete's nodule**
431. **Athlete's foot**
432. **Atopic dermatitis /eczema**
433. **Atopic dirty neck**
434. **Atrichia with papular lesion**
435. **Atrophoderma of moulin**
436. **Atrophoderma of pasini and pierini =Sclérodermie atrophique d'emblée=Morphea plana**
437. **Atrophoderma vermiculata**
438. **Follicular atrophoderma**
439. **Atrophia maculosa varioliformis cutis**
440. **Atypical fibroxanthoma= Pseudosarcoma of the skin**
441. **Atypical lichenoid stomatitis**
442. **Atypical lipoma**
443. **Atypical Lipomatous Tumor**
444. **Atypical vascular lesions**
445. **Auricular hematoma**
446. **Australian spotted fever**
447. **Autonomic denervation dermatitis**
448. **Autoimmune/inflammatory syndrome induced by adjuvants (ASIA syndrome)**
449. **Autoimmune lymphoproliferative syndrome (canale–smith syndrome)**
450. **Autoimmune polyendocrinopathy-candidiasis- ectodermal dystrophy) APECED**
451. **Autoimmune polyglandular syndrome : 4Types**
452. **Axillary web syndrome**
453. **Babesiosis**
454. **Bacillary angiomatosis**

455. **Bafverstedt syndrome (benign circumscribed cutaneous lymphadenosis of the areola of the nipple)**
456. **Baisch syndrome**
457. **Baker's cyst**
458. **Balamuthia mandrillaris**
459. **Balanitis**
460. **Balanitis xerotica obliterans**
461. **Balanitis circumscripta plasmacellularis**
462. **Balanoposthitis**
463. **Balloon cell melanoma**
464. **Balloon cell nevus**
465. **Bap-oma**
466. **Bandler syndrome**
467. **Bannayan-riley-ruvalcaba syndrome**
468. **Bannayan-zonana syndrome**
469. **Bannwarth syndrome**
470. **Barber say syndrome**
471. **Bart syndrome (aplasia cutis + epidermolysis bullosa)**
472. **Bartholin duct cyst**
473. **Basaloid follicular hamartoma BFH**
474. **Basal cell carcinoma (see next) BCC**
475. ✓ **Nodular basal cell carcinoma**
476. ✓ **Pigmented type**
477. ✓ **Superficial basal cell carcinoma**
478. ✓ **Morpheaform basal cell carcinoma**
479. ✓ **Fibroepithelial basal cell carcinoma - fibroepithelioma of pinkus**
480. ✓ **Micronodular basal cell carcinoma**
481. ✓ **Cystic basal cell carcinoma**
482. ✓ **Basosquamous carcinoma**
483. ✓ **Large Pore**
484. ✓ **Terebrant carcinoma**
485. ✓ **Polypoid**

486. ✓Basal cell nevus syndrome= Nevoid basal cell carcinoma syndrome=Gorlin Goltz syndrome=Gorlin syndrome
487. ✓Multiple hereditary infundibulo-cystic basal cell carcinoma syndrome
488. Basan syndrome
489. Basomelanocytic tumor
490. Bascule syndrome
491. Basidiobolomycosis
492. Bart-pumphrey syndrome
493. Bateman purpura
494. Bateman dermatitis
495. Battered child syndrome
496. Battered baby syndrome
497. Bazex- dubre- christol syndrome
498. Bazex syndrome
499. BCOR-CCNB3 undifferentiated sarcomas
500. Beals–Hecht syndrome= contractural arachnodactyly
501. Bean syndrome
502. Beare–stevenson syndrome
503. Betel leaf (piper betle)
504. Beckwith–wiedemann syndrome=Exomphalos-macroglossia -gigantism syndrome
505. Behcet disease
506. Bejel related disases=Endemic Syphilis
507. Bendar tumour
508. Benign alveolar ridge keratosis
509. Benign Follicular Hamartoma
510. Benign lymphoepithelial cyst
511. Benign mucinous metaplasia of the genitalia
512. Benign neonatal hemangiomatosis
513. Benign symmetric lipomatosis
514. Benign triton tumor =neuromuscular hamartoma =choristoma
515. Berardinelli's syndrome
516. Berlin syndrome

517. **Berloque dermatitis= photo toxic contact dermatitis**
518. **Berloque dermatitis(freckle like)**
519. **Berk-tabatznik syndrome**
520. **Besnier prurigo**
521. **Bicyclist's vulva**
522. **Bier spot =Angiospastic macules**
523. **Bilharziasis = Schistosomiasis**
524. **Biotin deficiency**
525. **Biotinidase deficiency**
526. **Bird nest hair**
527. **Bird-headed dwarfism= seckel syndrome**
528. **Birt-hogg-dubé syndrome(alias Hornstein-Knickenberg syndrome)**
529. **Bites&stings&venoms(see next)**
530. **✓Arthropod bite**
531. **✓Anemon**
532. **✓Bee**
533. **✓Rove beetle**
534. **✓Blister beetles/Rove beetle**
535. **✓lepidopterism**
536. **✓Bug**
537. **✓Cat**
538. **✓Caterpillar**
539. **✓Centipedes**
540. **✓Chigger**
541. **✓Ciguatera**
542. **✓ Coral**
543. **✓Dog**
544. **✓Dogger Bank itch**
545. **✓Fire ant**
546. **✓Fish**
547. **✓Flea**

548. ✓Jelly fish
549. ✓Leeches
550. ✓Lizard
551. ✓Locusta
552. ✓marine injuries
553. ✓Mite
554. ✓Mollusca (Octopuses and Conus Snails)
555. ✓Mosquito
556. ✓Portguese man of war =physalia physalis
557. ✓Sea bather ’s eruption
558. ✓Scorpion
559. ✓Snake
560. ✓ Spider
561. ✓Loxosceles Spiders
562. ✓Widow Spiders
563. ✓Tarantulas
564. ✓Tick
565. ✓Tongueworm
566. ✓Urchin
567. ✓Wasps
568. ✓Weever
569. Bizarre Parosteal Osteochondromatous Proliferation
570. Björnstad syndrome
571. Adult Blaschkitis
572. Acquired blaschkoid dermatitis
573. Blaschko linear acquired inflammatory skin eruption (BLAISE)
574. Blastomycosis=North american blastomycosis=Gilchrist’s Disease
575. Blau syndrome=juvenile systemic granulomatosis
576. Blepharochalsis
577. Blepharophyma
578. Blepharo-cheilo-dontic syndrome

579. **Blistering dactylitis**
580. **Bloch-sulzberger syndrome**
581. **Bloom syndrome=congenital telangiectatic erythema and stunted growth**
582. **Blue baby syndrome**
583. **Blueberry muffin baby**
584. **Blue man syndrome**
585. **Blue nevus**
586. **Blue nevus-like metastatic melanoma**
587. **Blue rubber bleb nevus syndrome= bean syndrome**
588. **Blue toe syndrome**
589. **Blue tongue**
590. **Bockenheimer syndrome**
591. **Body dysmorphic disorder**
592. **Bohn nodule**
593. **Boil**
594. **Bonnet–Dechaume–Blanc syndrome**
595. **Book dysplasia**
596. **Book syndrome=Hyperhidrosis, premature canities and premolar aplasia**
597. **Börjeson–forssman–lehmann syndrome**
598. **Borrelial lymphocytoma cutis**
599. **Borrone dermato-cardio-skeletal syndrome**
600. **Botryomycosis=Bacterial pseudomycosis**
601. **Bowel-associated dermatosis–arthritis syndrome BADAS**
602. **Bourneville-pringle syndrome**
603. **Boutonneuse fever =Mediterranean Spotted Fever**
604. **Bowen disease=squamous cell carcinoma in situ**
605. **Bowenoid papulosis**
606. **Bowenoid actinic keratosis**
607. **Bpes (blepharophimosis, ptosis, and epicanthus inversus syndrome (BPES)**
608. **Brachioradial pruritus**
609. **Brachydactyly with absence of middle phalanges and hypoplastic nails or brachydactyly type A5 with nail dysplasia**

610. **Brachymetapody–anodontia–hypotrichosis–albinoidism(oculo-osteocutaneoussyndrome; tuomaala syndrome**
611. **Brachymorphism-onychodysplasia-dysphalangism(BOD)**
612. **Branched-chain amino acid deficiency**
613. **Branchial cleft ,sinuses, and fistulae**
614. **Branchial Cleft cyst = Lymphoepithelial cyst= Lateral cervical cyst**
615. **Branchio-oculo-facial syndrome**
616. **Branchio-oto-renal syndrome**
617. **Brazilian hemorrhagic fever**
618. **Bresek syndrome**
619. **Bromhidrosis**
620. **Bromidrosiphobia**
621. **Bromoderma**
622. **Bronchogenic cyst**
623. **Bronze baby syndrome**
624. **Brooke-spiegler syndrome**
625. **Brucellosis=Undulant fever**
626. **Bruton syndrome**
627. **Brünauer–fuhs–siemens**
628. **Bubble hair**
629. **Buccal exostoses**
630. **Buerger diseases**
631. **Buffalopox**
632. **Bulimia**
633. **postgraft Blisters**
634. **Bulla after burn**
635. **Coma bulla=Neurologic blisters**
636. **Bullous disease of diabetes=Bullosis diabeticorum**
637. **Edema Bulla= Hydrostatic bullae**
638. **Fracture bulla**
639. **Friction blister**
640. **Bullous hemorrhagic dermatosis**
641. **Bullous dermatitis artefacta**

642. **Bullous drug reactions**
643. **Bullous insect bite**
644. **Bullous neutrophilic dermatosis**
645. **Bullous urticarial**
646. **Bullous pemphigoid (see next)**
647. ✓ **Juvenile bullous pemphigoid**
648. ✓ **Brunsting–perry form**
649. ✓ **Dyshidrosiform pemphigoid**
650. ✓ **Eczematous pemphigoid**
651. ✓ **Erythrodermic pemphigoid**
652. ✓ **Large erosive ten-like lesions**
653. ✓ **Lichen planus pemphigoides**
654. ✓ **localized lesions**
655. ✓ **Papular pemphigoid**
656. ✓ **Pemphigoid nodularis**
657. ✓ **Pemphigoid vegetans**
658. **Bureau–barrière syndrome**
659. **Burn**
660. **Cigarette burns**
661. **Burn Hemangioma (BH) =Scalded Pyogenic Granuloma**
662. **Aspirin alcohol,acrylic resin,iodine : burn of oral cavity**
663. **Burning feet syndrome**
664. **Burning mouth syndrome**
665. **Burning scalp syndrome**
666. **Burning scrotum syndrome**
667. **Buschke-lowenstein tumour**
668. **Buschke ollendorff syndrome**
669. **Bushy eyebrows**
670. **Byars-jurkiewicz syndrome**
671. **Cactus granuloma**
672. **Cadasil syndrome (cerebral autosomal dominant Arteriopathy with subcortical infarcts and leuko-encephalopathy)**

673. **CAHMR syndrome (cataract, hypertrichosis, mental retardation)**
674. **Café-au-lait macules CALM**
675. **Cafe noir**
676. **Calabar swelling**
677. **Calcinosis circumscripta**
678. **Calcinosis universalis**
679. **Tumoral calcinosis**
680. **Calcinosis cutis (metastatic & dystrophic & idiopathic & iatrogenic & calcinosis universalis)**
681. **Calculus**
682. **Calciphylaxis= calcific uremicarteriolopathy=Calcifying Panniculitis**
683. **Calcifying aponeurotic fibroma**
684. **Calcifying fibrous pseudo-tumour**
685. **Caliber-persistent artery**
686. **Callosities**
687. **Callus**
688. **Camarena syndrome**
689. **Camelpox**
690. **Canalicular adenoma**
691. **Cancrum oris= noma= Necrotising stomatitis**
692. **Candida = candidiasis = candidosis**
693. ✓ **Angular cheilitis (perlèche)**
694. ✓ **Thrush (acute pseudo-membranous candidiasis)**
695. ✓ **Chronic pseudomembranous candidiasis**
696. ✓ **Candidal leucoplakia (chronic hyperplastic candidiasis)**
697. ✓ **Acute atrophic candidosis= Acute antibiotic stomatitis**
698. ✓ **Acute erythematous candidosis**
699. ✓ **Chronic denture stomatitis (chronic atrophic candidiasis)**
700. ✓ **Chronic erythematous candidosis**
701. ✓ **Chronic mucocutaneous candidiasis**
702. ✓ **Chronic nodular candidosis**
703. ✓ **Candida napkin/nappy dermatitis**

704. ✓Antibiotic (iatrogenic) candidiasis
705. ✓Cheilocandidiasis
706. ✓Congenital cutaneous candidiasis
707. ✓Neonatal candidiasis
708. ✓Candidal vulvovaginitis
709. ✓Candidal Balanitis
710. ✓Candidal intertrigo=Flexural Candidiasis
711. ✓Candidal Miliaria
712. ✓Candidal Granuloma
713. ✓Candidid
714. ✓Candidemia
715. ✓Acute candidosis(Thrush& Acute antibiotic stomatitis)
716. ✓Chronic candidosis(Denture-induced stomatitis&Chronic hyperplastic candidosis&Chronic mucocutaneous candidosis&Erythematous candidosis)
717. CANDLE: chronic atypical neutrophilic dermatosis with lipodystrophy and elevated temperature
718. Canities (premature canities&canities subita)
719. Cannon disease= white sponge naevus
720. Cantu syndrome= hypertrichotic osteochondrodysplasia
721. Capillary leak syndrome
722. Capillary malformation – arteriovenous malformation syndrome(CM-AVM syndrome)
723. Capnocytophaga canimorsus bacteremia
724. Carboxylase deficiency
725. Carbuncle
726. Carcinoid syndrome
727. Carcinosarcoma=Metaplastic carcinoma of the skin =Sarcomatoid Carcinoma
728. Carcinoma en cuirasse
729. Carcinoma erysipeloides
730. Carcinoma telangiectoides
731. Card14-mediated pustular psoriasis CAMPS

732. CARD-14 associated papulosquamous eruption (CAPE)
733. Cardio-acro-facial syndrome= rabenhorst's syndrome
734. Cardiofaciocutaneous syndrome
735. Cardiomyopathy with alopecia and palmoplantar keratoderma (CAPK)
736. Carey syndrome
737. Carney complex
738. Carnitine translocase deficiency
739. Carotenemia
740. Carpenter syndrome
741. Cartilage hair hypoplasia= mukusick-type metaphyseal chondrodysplasia
742. Cartilaginous papule of ear
743. Cartilagnous rest of neck
744. Carrion disease
745. Castleman diseases (giant lymph node hyperplasia, angiofollicular lymph node hyperplasia)
746. Cat scratch disease
747. Cataract–alopecia–sclerodactyly syndrome
748. Cattlepox
749. Cavernous hemangioma
750. Cavernous lymphangioma
751. CEDNIK: cerebral dysgenesis, neuropathy, ichthyosis, and keratoderma
752. Cellulite= gynoid lipodystrophy
753. Cellulitis
754. Helicobacter cellulitis
755. Cerebello -Trigeminal - Dermal dysplasia
756. Cerebro-Dermato-Osseous-Dysplasia
757. Cerebro-oculo-facio-skeletal (COFS)
758. Ceruminous adenoma
759. Ceruminous carcinoma
760. Cervical chondrocutaneous branchial remnants
761. Cysticercosis:Cestodes infections (Taenia saginata&Taenia solium)
762. Chagas disease= American trypanosomiasis
763. Chancre of syphilis

764. **Chancroid=soft chancres**
765. **CHANDS (curly hair, ankyloblepharon,nail dysplasia)syndrome**
766. **Charcot-marie-tooth**
767. **CHARGE syndrome = (coloboma, heart defects, atresia choanae, Growth retardation, genital abnormalities, and ear abnormalities)**
768. **Chediak - higashi syndrome (CHS) =Béguez César–Steinbrinck syndrome**
769. **Angular cheilitis=angular stomatitis=perleche**
770. **Actinic cheilitis=Solar Cheilosis**
771. **Atopic cheilitis**
772. **Contact cheilitis**
773. **Drug induced cheilitis**
774. **Exfoliative cheilitis**
775. **Factitial cheilitis**
776. **Granulomatous cheilitis=miescher's cheilitis**
777. **Glandular cheilitis (see next)**
778. **✓Cheilitis Glandularis Apostematosa=Volkmann's cheilitis**
779. **✓superficial suppurative = Baelz-Unna**
780. **✓Glandular cheilitis simplex**
781. **Infective cheilitis**
782. **Nutritional cheilitis**
783. **Plasma cell cheilitis**
784. **Cheilitis simplex**
785. **Lip Chapping**
786. **Cheiralgia paresthetica**
787. **Cheiroarthropathy**
788. **Cherry angioma=cherry hemangioma=senile angioma=campbell–demorgan spot**
789. **Cherubism**
790. **Cheyletiella dermatitis**
791. **Chickenpox =varicella**
792. **Chickenpox scar**
793. **Neonatal varicella**

794. **Varicella gangrenosum**
795. **Chickenpox: photolocalized type**
796. **Chickenpox bullosa**
797. **Chikungunya- chicku**
798. **Childhood flexural comedones**
799. **Chlorotrichosis=green hair**
800. **Chondrodermatitis nodularis helics**
801. **Chondrodermatitis nodularis nasi (of nose)**
802. **Chondromas= Soft Tissue Chondroma**
803. **Chondroblastic osteosarcoma**
804. **Chloroma=Granulocytic sarcoma**
805. **Chondroid lipoma**
806. **Chondroid syringoma= mixed tumor**
807. **Malignant chondroid syringoma**
808. **Chondrosarcoma**
809. **chromhidrosis**
810. **Chromobacteriosis**
811. **Chromoblastomycosis=Chromomycosis=Fonseca's disease**
812. **Chronic bullous disease of childhood CBDC = linear IGA disease of childhood**
813. **Chronic eczematous eruptions of the aged**
814. **Chronic granulomatous disease**
815. **Chronic Idiopathic Penile edema**
816. **Chronic infantile neurological cutaneous and articular syndrome CINCa**
817. **Chronic recurrent annular neutrophilic dermatosis**
818. **Chronic nipple eczema**
819. **Chronic non-bacterial osteomyelitis**
820. **Chronic recurrent multifocal osteomyelitis**
821. **Chronic ulcerative stomatitis**
822. **Chrysiasis**
823. **Churg strausse vasculitis= Eosinophilic granulomatosis with polyangiitis=Allergic angiitis and granulomatosis**
824. **Cicatricial pemphigoid= Mucous Membrane Pemphigoid**

825. **Ciliated cyst of the vulva**
826. **Circle hairs**
827. **Circumscribed Palmar or plantar hypokeratosis**
828. **Circumferential skin creases Kunze type**
829. **Cisriod aneurysm**
830. **Citrullinemia**
831. **CLAPO (capillary malformation of the lower lip, lymphatic malformation predominant on the face and neck, asymmetry, and partial=generalized overgrowth)**
832. **Clarkson's syndrome**
833. **Clear cell acanthoma - acanthoma of degos**
834. **Clear cell hidradenocarcinoma**
835. **Clear cell papulosis**
836. **Clear cell squamous cell carcinoma**
837. **Clear cell syringoma**
838. **Cleft lip**
839. **Cleft palate**
840. **Cleft palate–lateral synechia syndrome**
841. **Cleidocranial dysostosis with micrognathia, absent thumbs**
842. **Cleidocranial dysostosis with micrognathia, absent thumbs, and distal aphangia, Yunis–Varon syndrome**
843. **Cloacogenic carcinoma**
844. **CLOVES syndrome (Congenital, Lipomatous, Overgrowth, Vascular Malformations, Epidermal Nevi and Spinal/Skeletal Anomalies and/or Scoliosis))**
845. **Coagulopathies**
846. **Cobb syndrome=cutaneomeningospinal angiomatosis**
847. **Coccidioidomycosis= San Joaquin valley fever= Posadas' Disease**
848. **Coccydynia**
849. **Cockayne syndrome**
850. **Coenurosis**
851. **Coffin–siris syndrome**
852. **Coffin-Lowry syndrome**

853. **Cogan syndrome**
854. **Cohen syndrome**
855. **Coin-rubbing injuries**
856. **Cold agglutinin disease**
857. **Cold injury**
858. **Cole syndrome**
859. **Collagenous fibroma**
860. **Eruptive Collagenoma**
861. **Familial cutaneous Collagenoma**
862. **Isolated/solitary collagenoma**
863. **Collagenosis nuchae**
864. **Collagenous Papule of the Eyelid**
865. **Plantar cerebriform collagenoma**
866. **Papulolinear collagenoma=linear collagen nevus**
867. **Collagenous and elastotic plaques of the hands=degenerative collagenous plaques of the hands= keratoelastoidosis marginalis**
868. **Colloid milium= Elastosis colloidalis conglomerata=Miliary colloidoma**
869. **Collision tumour**
870. **Colorado tick fever**
871. **Comedocarcinoma**
872. **Comedo-like acantholytic dyskeratosis of the face and scalp**
873. **Open comedones**
874. **Microcomedone**
875. **Giant comedone**
876. **Macrocomedone**
877. **Submarine comedones**
878. **Sandpaper comedones**
879. **Double-edged comedones**
880. **Polyporous comedones**
881. **Compartment syndrome**
882. **Complement deficiency**
883. **Complex regional pain syndrome= reflex sympathetic dystrophy**
884. **Composite hemangioendotheliomna**

885. Compulsuive hand washing
886. Coenurosis
887. Condyloma acuminatum
888. Condyloma lata
889. Confetti-like macular atrophy
890. Confluent and reticulated papillomatosis gougerot-carteaud
891. Congenital cd34+ granular cell dendrocytosis
892. Congenital comedones
893. Congenital deficiency of glutamine synthetase
894. Congenital diffuse melanosis
895. Congenital disorders of glycosylation
896. Congenital disseminated comedones
897. Congenital epulis / Epulides
898. Congenital erosive and vesicular dermatosis
899. Congenital fibrous hamartoma
900. Congenital hereditary endothelial dystrophy with nail hypoplasia
901. Congenital hypertrichotic melanoneurocytoma (CHM)
902. Congenital idiopathic generalized anhidrosis (CIGA)
903. Congenital infiltrating lipomatosis
904. Congenital ingrown toenails
905. Congenital insensitivity to pain =Hereditary sensory and autonomic neuropathies (HSAN)
906. Congenital linear atrophoderma
907. Congenital localized scleroderma
908. Congenital midline Cervical cleft
909. Congenital Perineal Groove
910. Congenital peristernal dermal sinuses
911. Congenital pseudarthrosis of the clavicle
912. Congenital rubella syndrome
913. Congenital subungual pterygium
914. Congenital trichoid keratosis
915. Congenital vaccinia
916. Congenital varicella syndrome (CVS)

917. **Congenital venous malformation**
918. **Conidobolus coronatus related Infections**
919. **Contact stomatitis**
920. **Cooks syndrome**
921. **Copper (toxicity&deficiency)**
922. **COPS (calcinosis cutis, osteoma cutis, poikiloderma, and skeletal abnormalities)**
923. **Corn**
924. **Cornelia de lange syndrome=typus amstelodamensis =amsterdam dwarf=Brachmann-de Lange Syndrome**
925. **Corneodermato -osseous syndrome**
926. **Corona alopecia**
927. **Corona seborrhoeica**
928. **Corona veneris**
929. **Corona psoriatica**
930. **Costal fringe**
931. **Costello syndrome =faciocutaneoskeletal syndrome**
932. **Covid 19 (toes&fingers&COVID arm&COVID nails&COVID "red half‑moon nail" sign &COVID tongue&COVID mask&Kawa‑COVID‑19&COVID rash& COVID hand dermatitis)**
933. **Cowden syndrome**
934. **Cowpox**
935. **Coumadinn (coumarin, warfarin)-induced necrosis**
936. **Cranio ectodermal dysplasia=Sensenbrenner Syndrome**
937. **Craniofacial dysostosis with hypertrichosis and hypodontia**
938. **Craniofrontonasal dysplasia**
939. **Craniofaciocutaneous syndrome**
940. **Craniomandibular Dermatodysostosis =Familial Mandibulo-Acral Dysplasia**
941. **Craniosynostosis**
942. **Craniosynostosis ,anal anomalies and porokeratosis CAP syndrome**
943. **CREST syndrome (calcinosis, Raynaud phenomenon, esophageal dysmotility, sclerodactyly, and telangiectasia)**
944. **Cri-du-chat syndrome**

945. **Crimean congo hemorrhagic fever**
946. **Crohn disease**
947. **Metastatic Crohn's disease**
948. **Cronkhite–Canada syndrome**
949. **Cross syndrome**
950. **Crouzon syndrome = craniofacial dysostosis**
951. **Crow's feet**
952. **Crow-fukase syndrome**
953. **CRTC1::TRIM11 cutaneous tumours (CTCT)**
954. **Cryoglobulinemia (3 types)**
955. **Cryofibrinogenemia**
956. **Crystalglobulin vasculopathy**
957. **Cryopyrin-associated periodic syndromes (CAPS)**
958. **Cryotherapy related complications**
959. **Cryptococcosis= European Blastomycosis**
960. **Cupping injuries**
961. **cutaneous arteriolitis**
962. **Cutaneous collagenous vasculopathy**
963. **Cutaneous ciliated cyst of lower limbs**
964. **Cutaneous endometriosis**
Cutaneous eruption associated with streptococcus dysgalactiae bacteremia
965. **Cutaneous granulocytic sarcoma**
966. **Cutaneous heterotopic bronchogenic tissue**
967. **Cutaneous horn=cornu cutaneum**
968. **Cutaneous lymphadenoma**
969. **Cutaneous metallosis**
970. **Cutaneous microsphaeropsis arundinis**
971. **Cutaneous neosartorya hiratsukae infection**
972. **Cutaneous paecilomyces infection**
973. **Cutaneous T-cell dyscrasia (CTCD)**
974. **Cutaneous waldenström macroglobulinemia**
975. **Cutaneous yarrowia lipolytica infection**

976. **Cutis laxa=dermatochalasia= dermatomegaly =generalized elastolysis =generalized elastorrhexis(see next)**
977. **✓ADCL**
978. **✓Progeroid ADCL (PADCL)**
979. **✓ARCL type 1A**
980. **✓ARCL type 1B**
981. **✓ARCL type 1C(Urban–Rifkin–Davis syndrome)**
982. **✓ARCL type 2A (Debré type; allelic to wrinkly skin syndrome)**
983. **✓ARCL type 2B**
984. **✓ARCL types 2C and 2D**
985. **✓De Barsy syndrome A (ARCL type 3A)**
986. **✓De Barsy syndrome B (ARCL type 3B)**
987. **Cutis marmorata**
988. **Cutis marmorata telangiectatica congenital=van Lohuizen syndrome**
989. **Cutis pleonasmus**
990. **Cutis rhomboidalis nuchae**
991. **Cutis tricolor**
992. **Cutis verticis gyrate= pachydermia verticis gyrate**
993. **Curry-jones syndrome**
994. **Cyanosis**
995. **Cyclic edema**
996. **Cyclical inguinal keratoderma**
997. **Cydnidae =burrowing bug**
998. **Cylindroma**
999. **Cylindrocarcinoma**
1000. **Cyrano nose**
1001. **Cystadenoma**
1002. **Cystathionine synthetase deficiency**
1003. **Cysticercosis**
1004. **Cystic Condyloma**
1005. **Cystic fibrosis**
1006. **Cystic Neutrophilic Granulomatous Mastitis (CNGM)**

1007. **Cytomegalovirus infection (CMV)**
1008. **D-2-hydroxyglutaric aciduria**
1009. **Dabska's tumour**
1010. **Dacrocystitis**
1011. **Dadru**
1012. **Dandruff= pityriasis simplex capillitii**
1013. **Danthron erythema**
1014. **Darier white = dyskeratosis follicularis =psorospermose folliculaire vegetante (see next)**
1015. **✓Guttate hypopigmentation**
1016. **✓Hyperpigmented flat-topped papules and macules=freckle-like**
1017. **✓Vesiculobullous lesions**
1018. **✓Acral hemorrhagic lesions**
1019. **✓Keratoderma**
1020. **✓ Cornifying**
1021. **✓Comedones**
1022. **✓Periocular nodulocystic lesions**
1023. **✓Alopecia**
1024. **✓cutis verticis gyrata**
1025. **Darier–roussy disease**
1026. **Pseudo-darier's sign**
1027. **Dark halo/circles**
1028. **Davener's dermatosis (DD)**
1029. **Deafness and ear pits**
1030. **Deafness, with vitiligo and muscle wasting**
1031. **De barsy syndrome**
1032. **Deep benign fibrous histiocytoma**
1033. **Deep venous thrombosis**
1034. **Defects of the interleukin-12/interferon-γ axis**
1035. **Defects in Toll-like receptor (TLR) signaling**
1036. **Deficiency of adenosine deaminase 2 (DADA2)**
1037. **Deficiency of interleukin-1 receptor antagonist DIRA**

1038. **Deficiency of interleukin-36 receptor antagonist DITRA**
1039. **Defoliants**
1040. **Degos disease = malignant atrophic papulosis**
1041. **Delleman syndrome**
1042. **Delusion parasitosis=ekbom syndrome= Delusional infestation**
1043. **Delusional hyperhidrosis**
1044. **Demodicosis &demodex (see next)**
1045. **✓Primary**
1046. **✓Secondary**
1047. **✓ pityriasis folliculorum=Facial Spinulate Demodicosis**
1048. **✓ Periorificial dermatitis Demodicosis**
1049. **✓ Facial dermatitis**
1050. **✓Demodex folliculitis**
1051. **✓Nodulocystic/conglobate demodicosis**
1052. **✓ papulopustular demodicosis**
1053. **✓ Demodex abscesses**
1054. **✓ Ocular Demodicosis**
1055. **✓Auricular Demodicosis**
1056. **✓Pigmented demodicosis**
1057. **Dengue fever**
1058. **Dento-oculocutaneous syndrome(ackerman syndrome)**
1059. **Denture associated fibrous hyperplasia**
1060. **Denture stomatitis**
1061. **De sanctis–cacchione syndrome of xeroderma pigmentosa**
1062. **Dental caries**
1063. **Dental sinus =sinus of dental origin**
1064. **Dependency disease**
1065. **Dependent edema**
1066. **Dercum disease =Adiposis Dolorosa**
1067. **Dermal dendrocyte hamartomas**
1068. **Dermal dendrocyte hamartoma with stubby white hair**
1069. **Dermal duct tumour**

1070. **Dermal hyperneury**
1071. **Dermal melanocytic Hamartoma**
1072. **Dermatitis factitial = artifacta**
1073. **Dermatitis cruris pustulosa atrophican=folliculitis decalvans cruris=Sycosis Cruris**
1074. **Dermatitis herpetiformis DH= Duhring 's disease**
1075. **Dermatitis medicamentosa**
1076. **Dermatitis neglecta/Dermatosis neglecta (DN)**
1077. **Dermatitis palmaris sicca**
1078. **Dermatitis passivata**
1079. **Dermatitis plantaris sicca**
1080. **Dermatitis repens**
1081. **Dermatitis simulata**
1082. **Dermatitis vegetans**
1083. **Dermatitis venenata**
1084. **Dermatodaxia**
1085. **Dermatofibroma =benign fibrous histiocytoma= fibroma simplex= sclerosing haemangioma (see next)**
1086. **✓Aneurysmal dermatofibroma**
1087. **✓Ankle-type dermatofibroma (lipidized fibrous histiocytoma)**
1088. **✓Annular hemosiderotic dermatofibroma**
1089. **✓Delled ("atrophic") dermatofibroma**
1090. **✓Dermatofibroma with satellitosis**
1091. **✓Disseminated multiple dermatofibromas**
1092. **✓Erosive and ulcerated dermatofibroma**
1093. **✓Giant dermatofibroma**
1094. **✓Hyperkeratotic dermatofibroma**
1095. **✓Hyperpigmented nodular dermatofibroma**
1096. **✓Multinodular hemosiderotic dermatofibroma**
1097. **✓Multiple grouped dermatofibromas**
1098. **✓Nonpigmented dermatofibroma**
1099. **✓Pedunculated or polypoid dermatofibroma**

1100. ✓Subcutaneous dermatofibroma
1101. Dermatofibrosis lenticularis disseminate
1102. Dermatofibrosarcoma protuberans
1103. Pigmented dermatofibrosarcoma protuberans (bednar)
1104. Congenital abnormalities of dermatoglyphs(ridge aplasia, ridge hypoplasia, ridge dissociation, ridges-off-the-end)
1105. Dermatographism **(see next)**=Dermatographia=Factitious Urticaria
1106. ✓ Black dermatographism
1107. ✓ Cholinergic dermatographism
1108. ✓ Red dermatographism
1109. ✓ White dermatographism
1110. ✓ Yellow dermatographism
1111. ✓Cold precipitated dermographism
1112. ✓Delayed dermographism
1113. ✓Follicular dermographism
1114. ✓Immediate dermographism
1115. Dermatoheliosis
1116. Dermatomycosis
1117. Dermatomyofibroma
1118. Dermatomyositis DM **(see next)**
1119. ✓ Adult-onset
1120. ✓ Juvenile onset
1121. ✓Classic
1122. ✓ Amyopathic
1123. ✓Hypomyopathic
1124. ✓Clinically amyopathic
1125. ✓Classic dm with malignancy
1126. ✓Dermatomyositis sine myositis
1127. Dermatophytids
1128. Dermatopathia pigmentosa reticularis (DPR)
1129. Dermatophagia

1130. **Dermatoporosis**
1131. **Dermatosis papulosis nigra DPN**
1132. **Dermatorynchus geneae**
1133. **Dermestid dermatitis =carpet beetle dermatitis**
1134. **Dermacentor-borne necrosis erythema and lymphadenopathy (DEBONEL)**
1135. **Dermochondrocorneal syndrome= françois'syndrome**
1136. **Dermo-odontodysplasia**
1137. **Dermoid cyst**
1138. **Diabetic/ diabetes related disorders**
1139. **Diabetic bullae (Bullous diabeticorum)**
1140. **Diabetic dermopathy**
1141. **Diabetic Thick Skin =Cheiroarthropathy**
1142. **Didymosis aplasticosebacea**
1143. **Diffuse capillary malformation with overgrowth DCMO**
1144. **Diffuse dermal angiomatosis**
1145. **Diffuse lipomatosis**
1146. **Digeorge's syndrome**
1147. **Digital Fibromatosis**
1148. **Digital papillary adenocarcinoma DPA**
1149. **Digital papular calcific elastosis**
1150. **Digital verrucous fibroangioma**
1151. **Digitalgia paresthetica**
1152. **Dilated pore of winer**
1153. **Dimple & skin fossae**
1154. **Diogenes syndrome**
1155. **Dipetalonemiasis**
1156. **Diphtheria**
1157. **Dirofilariasis**
1158. **Dissecting cellulitis= folliculitis capitis abscedens et suffodiens**
1159. **Disseminated hypopigmented keratoses (DHK)**
1160. **Disseminated intravascular coagulation (DIC)**
1161. **Distichiasis**
1162. **Divry-van bogaert syndrome= cortico-meningeal angiomatosis**

1163. **Dock 8 deficiency :dedicator of cytokinesis 8**
1164. **Donohue syndrome**
1165. **Donovanosis= granuloma inguinale**
1166. **Doors syndrome(deafness, onychodystrophy, osteodystrophy, and mental retardation)**
1167. **Dowling degos disease**
1168. **Down syndrome**
1169. **Vesiculopustular eruption of transient myeloproliferative disorder in down syndrome**
1170. **Double eyebrow**
1171. **Dracunculiasis=guinea worm disease= Dracontiasis**
1172. **Drug abuse**
1173. **Cutaneous adverse drug reactions**
1174. **Bullous drug reactions**
1175. **Drug exanthema - morbilliform drug eruption= maculopapular drug eruptions**
1176. **Drug reaction with eosinophilia and systemic symptoms DRESS**
1177. **Drug-associated bullous pemphigoid**
1178. **Drug-associated linear iga dermatosis**
1179. **Drug-induced Acanthosis nigricans**
1180. **Drug-induced Accelerated rheumatoid nodulosis**
1181. **Drug-induced Acne (DIA)**
1182. **Drug-induced Acneiform eruption (DIAE)**
1183. **Drug-induced Alopecia**
1184. **Drug-induced Erythroderma**
1185. **Drug-Induced Linear Iga Disease**
1186. **Drug-induced lupus erythematosus**
1187. **Drug-induced hyperpigmentation**
1188. **Drug-induced hypopigmentation**
1189. **Drug induced changes in hair color**
1190. **Drug-induced hirsutism**
1191. **Drug-induced hypertrichosis**
1192. **Drug-induced ichthyosis**

1193. **Drug-induced interstitial granulomatous**
1194. **Drug-induced nail abnormalities**
1195. **Drug-induced necrotizing purpura**
1196. **Drug-induced Palmoplantar keratoderma**
1197. **Drug-induced pemphigus**
1198. **Drug triggered pemphigus**
1199. **Drug-induced Photoallergic reaction**
1200. **Drug-induced phototoxic reaction**
1201. **Drug-induced pruritus**
1202. **Drug-induced pseudolymphoma= lymphomatoid drug reaction**
1203. **Drug-Induced Pseudoporphyria**
1204. **Drug-induced sarcoidosis**
1205. **Drug induced scarring hair loss**
1206. **Drug-induced sweet's syndrome**
1207. **Drug-induced vasculitis**
1208. **Drug-induced vitiligo**
1209. **Anaphylactoid reaction= Kounis syndrome**
1210. **Fixed drug eruption FDE**
1211. **Injection site reaction**
1212. **Lichen planus pigmentosus (lpp) like eruption**
1213. **Lichenoid drug eruption**
1214. **Palifermin-associated papular eruption**
1215. **Pityriasiform drug eruption**
1216. **psoriasiform drug eruption**
1217. **Purpuric drug reactions**
1218. **Pustular drug reactions**
1219. **Scleroderma-like reactions to taxanes**
1220. **Serum sickness-like reaction**
1221. **Symmetrical drug-related intertriginous and flexural exanthema = Baboon syndrome**
1222. **True serum sickness**

1223. **Chemotherapy related cutanous manifestation**
1224. ✓ **Acral erythrodysesthesia**
1225. ✓ **Ara -c ear**
1226. ✓ **Burgdorf's reaction**
1227. ✓ **Chemotherapy- -induced oral mucositis**
1228. ✓ **Chemotherapy recall dermatitis**
1229. ✓ **Eccrine squamous syringometaplasia**
1230. ✓ **Epidermal dysmaturation**
1231. ✓ **Epidermal dystrophy**
1232. ✓ **Erythrodysesthesia**
1233. ✓ **Extravasation**
1234. ✓ **Flexural erythematous eruption**
1235. ✓ **Hand foot skin reaction**
1236. ✓ **Hand foot skin syndrome**
1237. ✓ **Intertriginous eruption associated with chemotherapy**
1238. ✓ **Intertrigo-like eruption, chemotherapy induced**
1239. ✓ **Palmar-plantar erythema**
1240. ✓ **Palmar-plantar erythrodysesthesia**
1241. ✓ **Toxic acral erythema**
1242. ✓ **Toxic erythema of chemotherapy**
1243. ✓ **Toxic erythema of the palms and soles**

Drugs related cutanous manifestation:

1244. ✓ **Allopurinol hypersensitivity syndrome**
1245. ✓ **Arsenic**
1246. ✓ **BCR-ABL Tyrosine Kinase Inhibitors**
1247. ✓ **Bleomycin**
1248. ✓ **BRAF inhibitor**
1249. ✓ **Clofazimine**
1250. ✓ **Dapsone hypersensitivity syndrome**
1251. ✓ **Epidermal growth factor inhibitors**
1252. ✓ **Hydroquin**

1253. ✓Insulin
1254. ✓Mitogen-activated protein kinase (MAPK) inhibitors
1255. ✓MEK1 inhibitor
1256. ✓Mercury induced skin lesions
1257. ✓Methotrexate
1258. ✓Methotrexate (MTX) toxicity
1259. ✓Minocycline hypersensitivity syndrome
1260. ✓Minoxidil
1261. ✓Proteasome inhibitors
1262. ✓Retinoid
1263. ✓Steroid
1264. Dubowitz syndrome
1265. Dupuytren contracture = Palmar Fibromatosis
1266. Dwarfism–alopecia–pseudoanodontia–cutis laxa
1267. Dwarfism, cerebral atrophy and keratosis pilaris
1268. Acquired Brachial Cutaneous Dyschromatosis
1269. Dyschromatosis symmetrica hereditaria
1270. Dyschromatosis universalis hereditaria
1271. Dyssebacea
1272. Dyskeratosis congenita (zinsser–engman–cole syndrome)
1273. Dysthesia
1274. Dysesthetic anogenital pain syndromes
1275. Ear pit =preauricular sinus
1276. Easy bruising syndrome=Inherited giant platelet disorders(Bernard–Soulier syndrome&Velocardial syndrome & Montreal platelet syndrome&May–Hegglin anomaly &Gray platelet syndrome&Sebastian syndrome&Epstein syndrome&Fechtner syndrome&Mediterranean macrothrombocytopenia)
1277. Ebola virus related diseases
1278. Eccrine angiokeratomatous hamartoma
1279. Eccrine angiomatous hamartoma EAH
1280. Eccrine nevus
1281. Eccrine squamous syringometaplasia

1282. **Ecchymosis**
1283. **Echo virus related diseases**
1284. **Ecthyma simplex= Ulcerative impetigo**
1285. **Ecthyma contagiosum =orf**
1286. **Ecthyma gangrenosum**
1287. **Ectodermal Dysplasia (see next)**
1288. **✓ ADULT: Acro-Dermato-Ungual-Lacrimal-Tooth**
1289. **✓ AEC :Ankyloblepharon, Ectodermal Dysplasia, Cleft lip/palate=Hay–wells syndrome)**
1290. **✓EEC ectodermal Dysplasia, ectrodactyly, cleft lip/palate**
1291. **✓Hidrotic ectodermal Dysplasia=clouston syndrome**
1292. **✓immunodeficiency, myopathy and ED**
1293. **✓ Pure hair and nail ectodermal dysplasia (PHNED)**
1294. **✓Ectodermal Dysplasia nectin 4**
1295. **✓Nectinopathies: cleft lip&palate**
1296. **✓ED, ectrodactyly and macular dystrophy (EEM)**
1297. **✓ Rapp Hodgkin Syndrome RHS**
1298. **✓ Acrorenal field defect, ED, and lipoatrophic diabetes (AREDYLD) syndrome**
1299. **✓Hypohidrotic ED–immune deficiency**
1300. **✓Hypohidrotic Ectodermal Dysplasia=christ–siemens–touraine syndrome=X-linked hypohidrotic ectodermal Dysplasia (XLHED)**
1301. **✓Autosomal Recessive Hypohidrotic Ectodermal Dysplasia**
1302. **✓Autosomal Dominant Hypohidrotic Ectodermal Dysplasia**
1303. **✓Hypohidrotic Ectodermal Dysplasia with hypothyroidism and agenesis of the corpus callosum**
1304. **✓Hypohidrotic Ectodermal Dysplasia with hypothyroidism and ciliary dyskinesia (hedh syndrome)**
1305. **✓Ectodermal Dysplasia-skin fragility syndrome (ED-SFS) = McGrath syndrome**
1306. **✓Ectodermal Dysplasia with palatal paralysis**

1307. ✓Ectodermal Dysplasia with mental retardation and syndactyly
1308. ✓Ectodermal Dysplasia with syndactyly Syndrome (EDSS
1309. ✓Ectodermal Dysplasia and neurosensory deafness (mikaelian syndrome)
1310. ✓Ectodermal Dysplasia with adrenal cyst (odonto-onycho-hypohidrotic dysplasia with midline scalp defect)
1311. ✓Ectodermal Dysplasia with severe mental retardation
1312. ✓Ectodermal Dysplasia with natal teeth (turnpenny type)
1313. ✓Ectodermal Dysplasia with distinctive facies and preaxial polydactyl
1314. ✓ED with onychogryphosis
1315. ✓Polycystic brain associated with Ectodermal Dysplasia
1316. ✓ED with short stature
1317. ✓lelis syndrome (hypohidrotic Ectodermal Dysplasia with acanthosis nigricans)
1318. ✓Margarita island Ectodermal Dysplasia
1319. ✓Arthrogryposis and ectodermal Dysplasia (tricho-oculo-dermo-vertebral syndrome; alves syndrome)
1320. ✓Mesomelic dwarfism –skeletal abnormalities –Ectodermal Dysplasia
1321. ✓Cranio-Ectodermal Dysplasia syndrome (levin syndrome i; sensenbrenner syndrome
1322. ✓Ectodermal Dysplasia with Alopecia–onychodysplasia–hypohidrosis – deafness
1323. ✓Ectodermal Dysplasia with cataracts and hearing defects
1324. Ectomesenchymal chondromyxoid tumor
1325. Ectomesenchymoma
1326. Ectopic breast tissue
1327. Ectopic cilia
1328. Eczema= contact dermatitis
1329. Airborn contact dermatitis
1330. Allergic contact dermatitis= Allergic eczema (pigmented & lichenoid& erythema multiforme & pigmented purpura& pseudolymphomatous & granulomatous & pustular)
1331. Apron eczema

1332. **Asteatotic Eczema = eczema craquelé =winter eczema =winter itch=desiccation dermatitis**
1333. **Baboon Eczema = systemic allergic contact dermatitis**
1334. **Car fitter dermatitis=Mechanic hand dermatitis**
1335. **Car Seat Dermatitis**
1336. **Circumostomy eczema**
1337. **Commode dermatitis= Toilet-seat dermatitis**
1338. **Discoid Eczema =nummular dermatitis=nummular eczema**
1339. **Oid-oid disease**
1340. **Disseminated Eczema= autosensitization dermatitis**
1341. **Plant Dermatitis**
1342. **Post traumatic eczema**
1343. **Eczema due to war chemicals**
1344. **Dyshidrotic eczema =Pompholyx= acute and recurrent vesicular hand dermatitis = vesicular eczema**
1345. **Eczema: follicular type**
1346. **Frictional lichenoid dermatitis=Dermatitis papulosa juvenilis=frictional lichenoid eruption=Sutton's summer prurigo=sandbox dermatitis=Dermatitis papulosa adultorum**
1347. **Hand eczema (see next)**
1348. **✓Pompholyx (vesicular eczema of palms and soles), dyshidrotic eczema**
1349. **✓Patchy vesiculosquamous eczema**
1350. **✓Hyperkeratotic palmar eczema (tylotic eczema)= (eczema keratoticum)**
1351. **✓Recurrent focal palmar peeling= desquamation en aires**
1352. **✓Discoid eczema (nummular eczema)**
1353. **✓Wear and tear dermatitis (housewives dermatitis)**
1354. **✓Ring eczema**
1355. **✓Finger tip eczema=Pulpitis**
1356. **✓Apron eczema**
1357. **✓Gut=slaughterhouse eczema**
1358. **✓Chronic acral dermatitis**

1359. **Irritant contact dermatitis (ICD) (see next)**
1360. **✓ Acute irritant contact dermatitis**
1361. **✓ Cumulative irritant contact dermatitis**
1362. **✓ Acute delayed irritant contact dermatitis**
1363. **✓ Irritant reaction irritant contact dermatitis**
1364. **✓ Asteatotic dermatitis**
1365. **✓ Traumatic irritant contact dermatitis**
1366. **✓ Pustular and acneiform irritant contact dermatitis**
1367. **✓ Non-erythematous irritant contact dermatitis**
1368. **✓ Subjective or sensory irritant contact dermatitis**
1369. **✓ Contact urticaria**
1370. **✓ Frictional irritant contact dermatitis**
1371. **✓Airborne Irritant Contact Dermatitis**
1372. **Infectious eczematoid dermatitis**
1373. **Lymphomatoid contact dermatitis**
1374. **Microbial eczema of the feet**
1375. **Eczema-like psoriasiform dermatitis**
1376. **Eczema marginatum**
1377. **Eczema herpeticum= kaposi varicelliform eruption= Herpetic eczema**
1378. **Eczema coxsackium**
1379. **Eczema molluscatum**
1380. **Eczema monkeypoxicum**
1381. **Eczema vaccinatum**
1382. **Palmoplantar eczema**
1383. **Slobber dermatitis**
1384. **Stasis dermatitis= gravitational dermatitis = varicose eczema =congestion eczema**
1385. **Systemic contact dermatitis**
1386. **Ehlers–Danlos syndrome =Cutis hyperelastica (see next)**
1387. **✓classic**
1388. **✓classic-like**

1389. ✓cardiac valvular
1390. ✓Hypermobile
1391. ✓Vascular
1392. ✓kyphoscoliotic
1393. ✓Musculocontractural
1394. ✓Arthrochalasia
1395. ✓Dermatosparaxis
1396. ✓periodontal
1397. ✓Brittle cornea syndrome
1398. ✓Myopathic
1399. ✓Spondylodysplastic
1400. ✓Fibronectin -deficient eds
1401. ✓ Tenascin -x deficient)
1402. ✓Kresse syndrome (ehlers–danlos,progeroid type)
1403. ✓Hernandez (ehlers–danlos-like) syndrome
1404. Elaioconiosis
1405. Elastoderma
1406. Elastofibroma dorsi
1407. Elastoma of dubreuilh
1408. Elastoma=elastic tissue nevus=nevus elasticus
1409. Elastosis linearis rubra nasi
1410. Elastosis perforans serpiginosa
1411. Elastotic nodules of the ear
1412. Juvenile elastoma
1413. Papular elastorrhexis =Papular elastosis
1414. Perforating calcific elastosis
1415. Elephantiasis nostras verrucosa
1416. Elephantiasic pretibial myxedema
1417. Elephantiasis neuromatosa
1418. Elephantine psoriasis
1419. Ellis–van creveld syndrome=chondroectodermal dysplasia
1420. Elejalde syndrome

1421. **Emberger syndrome**
1422. **Emboli**
1423. **Cholestrol Emboli**
1424. **Oxalate Emboli**
1425. **Emboli cutis medicamentosa= Nicolau's syndrome**
1426. **Emergomycosis**
1427. **Emmonsiosis**
1428. **Encephalocele**
1429. **Endocarditis related skin lesions**
1430. **Endocrine: Acromegaly related skin lesions**
1431. **Endocrine: Addison disease related skin lesions**
1432. **Endocrine: Cushing syndromen related skin lesions**
1433. **Endocrine: Hyperthyroidism related skin lesions**
1434. **Endocrine: Hypothyroidism related skin lesions**
1435. **Endocrine: Pheochromocytoma**
1436. **Endocrine mucin-producing sweat gland carcinoma (EMPSGC)**
1437. **Engraftment syndrome**
1438. **Enterobiasis (pinworms)**
1439. **Entomophtoromycosis= Subcutaneous phycomycosis (basidiobolomycosis and rhinoentomophtoromycosis)**
1440. **Envelopathies**
1441. **Eosinophilic annular erythema**
1442. **Eosinophilic dermatosis of hematologic malignancy (EDHM)**
1443. **Eosinophilic fasciitis**
1444. **Eosinophilic granuloma**
1445. **Eosinophilic myalgia syndrome**
1446. **Eosinophilic panniculitis**
1447. **Eosinophilic pustular folliculitis**
1448. **Eosinophilic ulcer tongue= eosinophilic nodule of the tongue**
1449. **Eosinophilic, polymorphic, and pruritic eruption associated with radiotherapy**
1450. **Epidermization of lip**

1451. **Epidermoid cyst= Infundibular cyst=Epidermal cyst=Epidermal inclusion cyst**
1452. **Verrucous epidermoid cysts**
1453. **Epidermodysplasia verruciformis EDV**
1454. **Epidermolysis bullosa acquisita EBA=Acquired epidermolysis bullosa (see next)**
1455. **✓Non-inflammatory mechanobullous disease**
1456. **✓BP-like presentation**
1457. **✓Mucous membrane pemphigoid-like presentation**
1458. **✓Brunsting–Perry cicatricial pemphigoid-like presentation**
1459. **✓linear IgA bullous dermatosis-like presentation**
1460. **Epidermolysis bullosa simplex (EBS) (see next)**
1461. **✓EBS superficialis (ebss)**
1462. **✓Acral peeling skin syndrome**
1463. **✓Acantholytic superficialis (ebs acanth)**
1464. **✓Skin fragility syndromes:**

- **Desmoplakin deficiency (ebs-desmoplakin; skin fragility–wooly hair syndrome)**
- **plakoglobin deficiency (ebs-plakoglobin;skin fragility–plakoglobin deficiency)**
- **plakophilin deficiency (ebs-plakophilin;skin fragility–ectodermal dysplasia syndrome)**

1465. **✓ EBS due to klhl24 ad kelch-like protein 24**
1466. **✓EBS, generalized severe (dowling–meara)= Epidermolysis bullosa herpetiformis**
1467. **✓ EBS, generalized intermediate**
1468. **✓EBS,other generalized ,koebner type**
1469. **✓ EBS, localized (weber–cockayne)**
1470. **✓ EBS with mottled pigmentation**
1471. **✓ EBS with pyloric atresia ar plectin; α 6 β 4 integrin**
1472. **✓ EBS, AR-BP230 deficiency ar bullous pemphigoid antigen 1 (bp230)**

1473. ✓ **EBS, AR-exophilin 5 deficiency**
1474. ✓ **EBS, AR-KRT14**
1475. ✓ **EBS, migratory circinate**
1476. ✓ **EBS-ogna ad plectin**
1477. ✓ **EBS with muscular dystrophy(EBS-MD)**
1478. ✓ **Lethal acantholytic epidermolysis bullosa**
1479. **Dystrophic Epidermolysis bullousa DEB (see next)**
1480. ✓ **RDEB variants: localized, pretibial, pruriginosa**
1481. ✓ **RDEB, bullous dermolysis of the newborn**
1482. ✓ **RDEB, generalized intermediate (non-Hallopeau-Siemens type)**
1483. ✓ **RDEB, generalized severe (hallopeau–siemens)**
1484. ✓ **RDEB, inversa**
1485. ✓ **RDEB centripetalis**
1486. ✓ **DDEB, bullous dermolysis of the newborn**
1487. ✓ **DDEB, generalized Intermediate DDEB**
1488. ✓ **DDEB variants: acral, pretibial, pruriginosa, nails only**
1489. ✓ **Bart syndrome**
1490. ✓ **Albo-papuloid epidermolysis bullosa nigricans of pasinin**
1491. ✓ **Cockayne-touraine syndrome**
1492. **Junctional Epidermolysis bullousa JEB (see next)**
1493. ✓ **JEB with pyloric atresia**
1494. ✓ **carmi syndrome**
1495. ✓ **JEB with respiratory and renal involvement ar α 3 integrin subunit**
1496. ✓ **JEB miti, generalized intermediate =Non herlitz generalized =Generalized atrophic benign epidermolysis bullosa GABEB= Epidermolysis bullosa atrophicans generalisata mitis**
1497. ✓ **JEB, generalized severe Gravis (letalis,Herlitz disease)**
1498. ✓ **JEB, inversa**
1499. ✓ **JEB, late onset**
1500. ✓ **JEB, localized**
1501. ✓ **JEB-laryngo-onycho-cutaneous syndrome=shabbir's syndrome**

1502. **Epidermolytic acanthoma**
1503. **Cutaneous epithelioid angiomatous nodule (CEAN)**
1504. **Epithelioid hemangioma**
1505. **Epithelioid hemangioendothelioma**
1506. **Epithelioid cell histiocytoma= Epithelioid fibrous histiocytoma**
1507. **Epithelioid sarcoma**
1508. **Epithelioid sarcoma-like hemangioendothelioma(pseudomyogenic hemangioendothelioma)**
1509. **Epithelioma cuniculatum**
1510. **Episodic angioedema with eosinophilia=Gleich syndrome**

Eponymous signs in dermatology (see next)

1511. ✓**Albright's dimple sign**
1512. ✓**Alcohol wipe sign**
1513. ✓**Anal groove sign**
1514. ✓**Antenna sign**
1515. ✓**Apple jelly sign**
1516. ✓**Asboe-hansen sign**
1517. ✓**Auspitz sign**
1518. ✓**Axillary ecchymosis sign**
1519. ✓**Ball-SITE sign**
1520. ✓**Bare underbelly sign**
1521. ✓**Barnett's sign**
1522. ✓**Battle's sign (mastoid ecchymosis)**
1523. ✓**Beauty and the beast sign**
1524. ✓**Benediction sign**
1525. ✓**Berliner sign**
1526. ✓**Besnier's sign**
1527. ✓**Biederman's sign**
1528. ✓ **Biett's sign**
1529. ✓ **Bolognia sign**
1530. ✓ **Breakfast, lunch, and dinner sign**

1531. ✓**Blink sign**
1532. ✓**Blue dot sign**
1533. ✓**Blue pseudoveil sign**
1534. ✓**Blue underpants' sign**
1535. ✓**Blueberry muffin sign**
1536. ✓**Bonbon toffee sign**
1537. ✓**Borsieri's sign**
1538. ✓**Bote sign**
1539. ✓**Branham's sign (nicoladoni sign)**
1540. ✓**Bravermans sign**
1541. ✓**Brenner sign**
1542. ✓**Brownie nose sign**
1543. ✓**Bull's head sign**
1544. ✓**Burnt matchstick sign**
1545. ✓**Buschke-ollendorff sign**
1546. ✓**Butterfly sign**
1547. ✓**Buttonhole sign**
1548. ✓**Calabar sign**
1549. ✓**Candle wax sign**
1550. ✓**Caput medusae**
1551. ✓**Carpet tack sign (tin tack sign, cat tongue sign)**
1552. ✓**Casal's necklace sign**
1553. ✓**Cayenne pepper sign**
1554. ✓**Central dell sign**
1555. ✓**Chagas–mazza–romaña's sign**
1556. ✓**Chandelier's sign**
1557. ✓**Chik sign**
1558. ✓**Clown nose sign**
1559. ✓**Cluster of jewels sign (string of pearls, rosette sign**
1560. ✓**Color-transition sign**
1561. ✓**Comby sign**

1562. ✓Comet sign
1563. ✓Coral bead sign
1564. ✓Corn flake sign
1565. ✓Coudability sign
1566. ✓Coup d'ongle sign
1567. ✓Crowe's sign
1568. ✓Cuff sign
1569. ✓Cullen's sign
1570. ✓Cumulus sign
1571. ✓Darier's sign
1572. ✓Deck-chair sign
1573. ✓Delmege sign
1574. ✓Delta wing jet with contrail sign
1575. ✓Dew drop on rose petal sign
1576. ✓Diamond necklace sign
1577. ✓Dimple sign (fitzpatrick sign)
1578. ✓Dirty neck sign
1579. ✓Dot-in-circle sign
1580. ✓Double edge sign
1581. ✓Doughnut sign
1582. ✓Drip sign
1583. ✓Dubois sign
1584. ✓Ear lobe sign
1585. ✓Ear sign
1586. ✓Eastern pancake sign
1587. ✓Elbow sign
1588. ✓Enamel paint sign (crazy pavement sign= crackled sign= mosaic sign= flaky paint sign)
1589. ✓Eyelid sign
1590. ✓Fibula sign
1591. ✓Filipovitch's sign

1592. ✓Flag sign – clinical
1593. ✓Flag sign-histopathological
1594. ✓Flambeau sign
1595. ✓Forscheimer's sign
1596. ✓Fountain sign
1597. ✓Fountain of youth sign
1598. ✓Frank's sign
1599. ✓Friar tuck sign
1600. ✓Fried egg sign
1601. ✓Frog spawn appearance
1602. ✓Froment sign
1603. ✓Frosted Glass Sign
1604. ✓Giovannini sign
1605. ✓Goat eye sign
1606. ✓Goldstein's toe sign
1607. ✓Golf club set sign
1608. ✓Gorlin's sign
1609. ✓Gottron's sign
1610. ✓Greenhow's sign (vagabond's sign)
1611. ✓Grey turner's sign
1612. ✓Groove sign of greenblatt
1613. ✓Groove sign
1614. ✓Gulliver's sign
1615. ✓Hair collar sign
1616. ✓Hairy palm sign
1617. ✓Halo sign
1618. ✓Hamburger sign
1619. ✓Handle bar sign
1620. ✓Hang‑glider sign
1621. ✓Hanging groin sign
1622. ✓Hanging curtain sign

1623. ✓Hatchcock sign
1624. ✓Headlight sign
1625. ✓Heliotrope sign
1626. ✓Hertoghe's sign (queen anne's sign)
1627. ✓Hiker's feet sign
1628. ✓Hildreth's sign
1629. ✓Hoagland sign
1630. ✓Holster sign of dermatomyositis
1631. ✓Hutchinson's sign (melanoma &herpes zoster)
1632. ✓Hypopyon sign
1633. ✓Iceberg sign
1634. ✓Ice‐pack sign
1635. ✓Igneous rock sign
1636. ✓Ingram's sign
1637. ✓Isobar sign
1638. ✓Jacquet's sign
1639. ✓Jellinek's sign (rasin's sign)
1640. ✓Jelly sign
1641. ✓Kaposi-stemmer sign
1642. ✓Keining sign
1643. ✓Kerr's sign
1644. ✓Knife cut sign
1645. ✓Lafora's sign
1646. ✓Leopard skin sign
1647. ✓Leser–trelat sign
1648. ✓liddle's sign
1649. ✓Lightening sign
1650. ✓Linear gingival erythema sign
1651. ✓Little red riding hood sign
1652. ✓Lizard skin sign
1653. ✓Love's sign

1654. ✓Lyon's sign
1655. ✓Mace sign
1656. ✓Maroni's sign
1657. ✓Matchbox sign
1658. ✓Meffert's sign
1659. ✓Micro-hutchinson sign
1660. ✓Milian's ear sign
1661. ✓Milk sign (scarlet milk sign)
1662. ✓Mistletoe sign
1663. ✓Mizutani's sign (round finger pad sign)
1664. ✓Muehrcke's sign
1665. ✓Mushroom cloud sign
1666. ✓Myer sign
1667. ✓Nagayama sign
1668. ✓Nail flag sign
1669. ✓Nasal crease sign
1670. ✓Nazzaro's sign
1671. ✓Neighborhood sign
1672. ✓Nikolskiy's sign
1673. ✓Noodle sign
1674. ✓Nose sign (pavithran's nose sign)
1675. ✓Oil drop sign
1676. ✓Oil spot sign
1677. ✓Osler's sign
1678. ✓Ovoid palatal sign
1679. ✓Oyster blister sign
1680. ✓Paired ear creases of the helix sign
1681. ✓Panda and lambda sign
1682. ✓Pastia's sign
1683. ✓Pathergy sign
1684. ✓Patrick yesudian sign

1685. ✓Pearl necklace sign
1686. ✓Pemberton's sign
1687. ✓Peripilar sign
1688. ✓Pink glow sign
1689. ✓Pink rim sign
1690. ✓Pink sign
1691. ✓Pitaluga's sign
1692. ✓Pluck out sign
1693. ✓Poppyfield bleeding sign
1694. ✓Pore sign
1695. ✓Prayer sign
1696. ✓Premlatha's sign
1697. ✓Promontory sign
1698. ✓Punshi's sign
1699. ✓Pup-tent sign
1700. ✓Raccoon sign
1701. ✓Radial crown sign
1702. ✓Rainbow sign
1703. ✓Red planet sign
1704. ✓Red, white, and blue sign
1705. ✓Regularly bended ribbon sign
1706. ✓Reverse namaskar sign
1707. ✓Ring scales sign
1708. ✓Romana's sign
1709. ✓Rope sign
1710. ✓Rose spots
1711. ✓Rosette sign
1712. ✓Rudolph sign
1713. ✓Russell's sign
1714. ✓Sagrada familia sign, digitations and mirror sign
1715. ✓Salute sign

1716. ✓Samitz's sign
1717. ✓Sandwich sign
1718. ✓School chair sign
1719. ✓Scratch sign (coup d'ongle sign, besnier's sign)
1720. ✓Seat rash sign
1721. ✓Setting sun sign
1722. ✓Shar-pei sign
1723. ✓Shawl sign
1724. ✓Shelly's sign
1725. ✓Shoulder pad sign
1726. ✓Shuster's sign
1727. ✓Skin crease sign
1728. ✓Snakeskin sign
1729. ✓Spade sign
1730. ✓St.tropez sign
1731. ✓Stafne's sign
1732. ✓Starburst sign
1733. ✓Starry night sky sign
1734. ✓Statue of liberty sign
1735. ✓Sternberg's thumb sign
1736. ✓Stinson sign
1737. ✓String of pearls sign
1738. ✓Tap sign
1739. ✓Tasleem's water jet sign
1740. ✓Tent sign
1741. ✓Thompson's sign
1742. ✓Thumb sign (steinberg sign)
1743. ✓Thumbprint sign
1744. ✓Toothbrush sign
1745. ✓Toy soldier sign
1746. ✓Translucency sign

1747. ✓**Triangular nasal notch sign**
1748. ✓**Triangular sign**
1749. ✓**Tripe palms sign**
1750. ✓**Ugly duckling sign**
1751. ✓**Umbilical sign**
1752. ✓**Urschel's sign**
1753. ✓**V- sign**
1754. ✓**Vieira sign**
1755. ✓**Volcano sign**
1756. ✓**Wake sign**
1757. ✓**Walker- Murdoch's/Wrist sign**
1758. ✓**Walzel's sign**
1759. ✓**Wartenberg's sign**
1760. ✓**White islands in a sea of red sign**
1761. ✓**Wimberger's sign**
1762. ✓**Winterbottom's sign**
1763. ✓**Wipeout sign**
1764. ✓**Wobble sign**
1765. ✓**Wrist sign (walker's sign)**
1766. ✓**Yellow clod sign**
1767. ✓**Yoga sign**

Clothing-related Eponyms (see next)

1768. ✓**Cradle cap**
1769. ✓**Turban tumors**
1770. ✓**Woolly hair**
1771. ✓**Spun glass hair**
1772. ✓**Beaded/necklace hair**
1773. ✓**Hidden hair**
1774. ✓**Hair collar sign**
1775. ✓**Hair pin vessels**
1776. ✓**Crown vessels**

1777. ✓Lacy striae
1778. ✓Velvety plaques
1779. ✓Moroccan leather
1780. ✓Silk road disease=behcet disease
1781. ✓Harlequin armor
1782. ✓Bathing suit appearance
1783. ✓Bare underbelly sign
1784. ✓Shoulder pad sign
1785. ✓Shawl sign
1786. ✓Mask of pregnancy
1787. ✓Blue grey veil
1788. ✓Buttonhole sign
1789. ✓Gaiter region
1790. ✓Holster sign
1791. ✓Mitten hands/feet
1792. ✓Casal's necklace
1793. ✓Necklace of venus
1794. ✓Epstein pearls
1795. ✓String of pearls sign
1796. ✓Pearly appearance
1797. ✓Amniotic band syndrome
1798. ✓Keratodermic sandals
1799. ✓Beaded sign
1800. ✓Coral beads sign
1801. ✓Signet ring sign
1802. ✓Brass knuckles sign
1803. ✓Safety pin sign
1804. ✓Chaining pattern
1805. ✓Perivascular cuffing
1806. ✓Cuff sign
1807. ✓Rosette sign

1808. ✓**Papular-purpuric gloves and socks syndrome**

Food Eponyms in Dermatology(see next)

1809. ✓**Apple jelly nodules**
1810. ✓**Bean bag cells**
1811. ✓**Bean' syndrome**
1812. ✓**Black berry stomatitis**
1813. ✓**Blueberry muffin baby**
1814. ✓**Blueberry muffin lesions**
1815. ✓**Breakfast, lunch and dinner sign**
1816. ✓**Café-au-lait macules**
1817. ✓**Cayenne pepper spots**
1818. ✓**Champagne bottle leg**
1819. ✓**Cherry angiomas**
1820. ✓**Corn flake sign**
1821. ✓**Curry-Hall syndrome**
1822. ✓**Curry Jones syndrome**
1823. ✓**Doughnut sign**
1824. ✓**Fried egg**
1825. ✓**Garlic clove fibroma**
1826. ✓**GEMSS syndrome**
1827. ✓**Grain itch/Barley itch/straw itch/Mattress itch/Prairie itch/cotton weed dermatitis**
1828. ✓**Honey comb atrophy**
1829. ✓**Mango dermatitis**
1830. ✓**Milian citrine skin**
1831. ✓**Mulberry like erosions**
1832. ✓**Mulberry molars**
1833. ✓**Mushroom deformity**
1834. ✓**Oil acne**
1835. ✓**Oil granuloma**
1836. ✓**Oil spot**

1837. ✓Onion skin cysts
1838. ✓Peau d' orange
1839. ✓Port wine stain
1840. ✓Red Strawberry tongue
1841. ✓Salt and pepper fundus
1842. ✓Sandwich sign
1843. ✓Sausage finger
1844. ✓Spaghetti and meat balls
1845. ✓Strawberry gums
1846. ✓Strawberry hemangioma
1847. ✓Sweet syndrome
1848. ✓Swiss cheese effect
1849. ✓Toasted skin syndrome
1850. ✓Tomato catsup fundus
1851. ✓Wafer like scales
1852. ✓Watermelon stomach
1853. ✓White strawberry tongue

Eponyms of substance abuse (see next)

1854. ✓Cannabis arteritis
1855. ✓Betel chewer's mucosa
1856. ✓Chingari sign
1857. ✓Harlequin nails=quitters' nails
1858. ✓Smokers' palate=smokers' keratosis
1859. ✓ Smoker's tongue
1860. ✓Smokers' melanosis
1861. ✓Smoker's face
1862. ✓Smokers' moustache
1863. ✓Smokers' comedones
1864. ✓Smokers callosity
1865. ✓Snuff dippers lesions
1866. ✓Cocaine bugs

1867. ✓Cocaine-induced midline destructive lesions (cimdl)
1868. ✓Cocaine keratosis
1869. ✓Parrot beak nails
1870. ✓Formication
1871. ✓Gummies
1872. ✓Pseudovasculitis
1873. ✓Levamisole purpura
1874. ✓Matchbox sign
1875. ✓Snorters' warts
1876. ✓Ecstasy pimples
1877. ✓Meth mouth
1878. ✓Pentazocine ulcers
1879. ✓Pentazocine ulcers
1880. ✓High pruritus
1881. ✓Pseudoacanthosis nigricans
1882. ✓Puffy hands syndrome
1883. ✓Railroad tracks
1884. ✓Skin popping
1885. ✓Shooter's patch
1886. ✓Shooting tattoo
1887. ✓Track mark
1888. ✓Torniquet hyperpigmentation
1889. ✓Coma blisters
1890. ✓Glue sniffers rah

Syphilis signs(see next)

1891. ✓ Buschke-ollendorff sign
1892. ✓ Barber-pole sign
1893. ✓ Biederman's sign
1894. ✓Bucket handle sign
1895. ✓ Bulldog jaw sign
1896. ✓ Café-au-lait tint sign

1897. ✓ Crown of venus sign
1898. ✓Dermarquay sign
1899. ✓ Dory flop sign
1900. ✓ Du bois sign
1901. ✓ Elliot sign
1902. ✓ Higoumenaki's sign
1903. ✓ Hutchinson teeth sign
1904. ✓ Krisowski's sign
1905. ✓ Mulberry molars
1906. ✓ Natiform skull sign
1907. ✓ Olympian brow sign
1908. ✓ Omnibus sign
1909. ✓ Opera-glass nose sign
1910. ✓ Parrot's nodes
1911. ✓ Sabre shins (fournier's sign)
1912. ✓Sarcophagus sign
1913. ✓ Seeping sign
1914. ✓ Silex's sign
1915. ✓ Split papules
1916. ✓ Virchow's sign
1917. Epstein pearl
1918. Epstein barr virus - infectious mononucleosis =Glandular Fever= Pfeiffer Glandular Fever= Filatov's Disease
1919. Epstein-Barr Virus-Associated Smooth Muscle Tumors
1920. Epulis fissuratum / Epulides
1921. Epulis granulomatosa / Epulides
1922. Ethylmalonic aciduria
1923. Erosive adenomatosis of the nipple
1924. Erosive papulonodular dermatosis
1925. Erosive pustular dermatosis of the scalp
1926. Erosive pustular dermatosis of the leg

1927. **Eruptive hypomelanosis (idiopathic)**
1928. **Eruptive keratoderma of the hands and feet of rahim**
1929. **Eruptive pseudoangiomatosis**
1930. **Eruptive recurrent pigmented telangiectasia**
1931. **Erysipelas**
1932. **Erysipeloid=Diamond skin disease**
1933. **Erythema**
1934. **Erythema ab igne = Toasted skin syndrome = fire stains**
1935. **Erythema annulare centrifugum (EAC):superficial &deep**
1936. **Erythema arthriticum epidemicum**
1937. **Erythema chronicum migrans of lyme disease**
1938. **Erythema contusiforme**
1939. **Erythema dyschromicum perstans =ashy dermatosis**
1940. **Erythema elevatum diutinum EED**
1941. **Erythema gyratum atrophican of neonate**
1942. **Erythema gyratum repen**
1943. **Erythema gyratum repen like urticarial vasculitis**
1944. **Erythema gyratum repen like bullous lupus**
1945. **Erythema gyratum repen like Erythema annulare centrifugum**
1946. **Erythema gyratum repen like psoriasis**
1947. **Erythema induratum (nodular vasculitis =erythema induratum of bazin or bazin disease (tuberculous etiology) & erythema induratum of whitfield (non-tuberculous etiology)**
1948. **Erythema infectiosum: fifth disease:slapped cheek syndrome**
1949. **Erythema marginatum**
1950. **Erythema marginatum-like lesions of hereditary angioedema**
1951. **Erythema multiforme (minor & major)**
1952. **EMPACT syndrome (Erythema multiforme associated with Phenytoin And Cranial radiation Therapy)**
1953. **Erythema nodosum EN**
1954. **Erythema nodosum Like lesion in behcet disease**
1955. **Erythema nodosum leprosum**
1956. **Erythema nodosum migrans**

1957. **Erythema nuchae (salmon patch)**
1958. **Erythema palmare hereditarium**
1959. **Erythema papulosa semicircularis recidivans = erythema papulatum centrifugum**
1960. **Erythema punctatum higuchi (EPH)**
1961. **Erythema rhematicum migrans**
1962. **Concentric centrifugal figurate erythema**
1963. **Palpable migratory arciform erythema**
1964. **Erythema scarlatiniforme desquamativum recidivans**
1965. **Erythema toxicum neonatorum =toxic erythema of the newborn**
1966. **Erythrasma**
1967. **Disciform erythrasma**
1968. **Erythrocyanosis**
1969. **Erythroderma**
1970. **Idiopathic erythroderma**
1971. **Erythrodermic trichophyton**
1972. **Erythrokeratolysis hiemalis =keratolytic winter erythema=oudtshoorn disease**
1973. **Erythroleukoplakia**
1974. **Erythroplakia**
1975. **Erythromelalgia= erythralgia= erythermalgia**
1976. **Erythromelanosis follicularis faciei et colli**
1977. **Erythroplasia of queyrat**
1978. **Erythrose péribuccale of brocq**
1979. **Erythrosis pigmentosa mediofacialis**
1980. **Erasmus syndrome**
1981. **Essential fatty acid deficiency**
1982. **Estrogen dermatitis**
1983. **Ewing's sarcoma= peripheral primitive neuroectodermal tumor/PNET**
1984. **Evans syndrome**
1985. **Exserohilum infection**
1986. **Excited skin syndrome**
1987. **Exercise-induced vasculitis =Golfer vasculitis**

1988. **Exfoliative dermatitis**
1989. **Extramedullary hematopoiesis**
1990. **Extravasation injuries**
1991. **Fabricated/induced illness/Munchhausen syndrome by proxy**
1992. **Fabry disease**
1993. **FACE Syndrome : facial-afro–caribbean- childhood eruption**
1994. **Facial dermal dysplasia**
1995. **Facial discoid dermatosis FDD**
1996. **Facial idiopathic granulomas with regressive evolution FIGURE**
1997. **Facio-auriculovertebral syndrome**
1998. **Facio-cutaneous-skeletal syndrome**
1999. **Facio-digito-genital syndrome**
2000. **Facio-genital popliteal syndrome**

Facies in dermatology (see next)

2001. ✓ **Acrogeric facies**
2002. ✓ **Acromegaloid facies**
2003. ✓ **Adenoid facies**
2004. ✓ **Amiodarone facies**
2005. ✓ **Angelic facies**
2006. ✓ **Antonine facies**
2007. ✓ **Asiatic porcelain doll facies**
2008. ✓ **Atopic facies**
2009. ✓ **Bird-like facies**
2010. ✓ **Bloodhound facies**
2011. ✓ **Bull dog face**
2012. ✓ **Cadaveric facies**
2013. ✓ **Cigarette facies**
2014. ✓ **Coarse facies**
2015. ✓ **Dengue facies**
2016. ✓ **Dog=simian facies**
2017. ✓ **Drawn facies**

2018. ✓ **Dysmorphic facies**
2019. ✓ **Elfin facies**
2020. ✓ **Gargoyles facies**
2021. ✓ **Gaunt facies**
2022. ✓ **Greek helmet facies**
2023. ✓ **Grimace-like facies**
2024. ✓ **Hippocratic facies**
2025. ✓ **Latrodectus facies**
2026. ✓ **Leonine facies**
2027. ✓ **Mask like face**
2028. ✓ **Mickey mouse facies**
2029. ✓ **Mitral face**
2030. ✓ **Mongoloid face=flat facies**
2031. ✓ **Monkey facies**
2032. ✓ **Moon facies**
2033. ✓ **Old man facies**
2034. ✓ **Sad man facies**
2035. ✓ **Slapped cheek facies**
2036. ✓ **Tabetic facies**
2037. ✓ **Triangular face**
2038. ✓ **Whistling facies**
2039. **Failed scalp micropigmentation**
2040. **Familial annular erythema**
2041. **Familial atypical mole syndrome**
2042. **Familial cerebral cavernous malformation**
2043. **Familial cold auto-inflammatory syndrome**
2044. **Familial cutaneous and mucosal venous malformation**
2045. **Familial dysautonomia**
2046. **Familial dyskeratotic comedon**
2047. **Familial disseminated comedones without dyskeratosis (FDCWD)**
2048. **Familial flame nevi**

2049. **Familial gigantic melanocytosis**
2050. **Familial haemophagocytic lymphohistiocytosis**
2051. **Familial histiocytic dermatoarthritis**
2052. **Familial mediterranean fever (FMF)**
2053. **Familial multiple acral mucinous fibrokeratomas**
2054. **Familial multiple café-au-lait spots**
2055. **Familial multiple discoid fibromas (FMDF)**
2056. **Familial multiple lipomatosis**
2057. **Familial primary cutaneous amyloidosis**
2058. **Familial progressive hyperpigmentation**
2059. **Familial progressive hypo-and hyperpigmentation**
2060. **Familial speckled acral hypopigmentation**
2061. **Factor v leiden mutation**
2062. **Fanconi anemia**
2063. **Far Eastern spotted fever**
2064. **Farber lipogranulomatosis disease= ceramidase deficiency**
2065. **Fascioliasis**
2066. **Fat-storing hamartoma of dermal dendrocytes**
2067. **Faun tail= Lumbosacral Hypertrichosis**
2068. **Fegeler syndrome(acquired capillary malformation)**
2069. **Felty's syndrome**
2070. **Female genital mutilation**
2071. **Ferguson–smith syndrome**
2072. **Fetal alcohol syndrome**
2073. **Fetal hydantoin syndrome**
2074. **FG syndrome =Opitz-Kaveggia syndrome**
2075. **Fiberglass dermatitis**
2076. **Fibroadenoma**
2077. **Fibro adipose vascular anomaly FAVA**
2078. **Fibroblastic connective tissue nevus**
2079. **fibroblastic rheumatism**
2080. **Fibroelastolytic papulosis of neck**
2081. **Fibroblastoma**

2082. **Desmoplastic Fibroblastoma =Collagenous Fibroma**
2083. **Dermal desmoplastic fibroblastoma**
2084. **Fibroepithelial polyp**
2085. **Fibroepithelioma of pinkus**
2086. **Fibrolipoma**
2087. **Liposurfomas(Acquired fibrolipomas)**
2088. **Fibrolipomatous hamartoma**
2089. **Hemosiderotic fibrolipomatous tumor**
2090. **Fibrofolliculoma**
2091. **Fibrokeratoma**
2092. **Fibroma**
2093. **Fibroma of oral mucous membrane =bite fibroma**
2094. **Fibroma fissuratum**
2095. **Fibromatosis colli**
2096. **Fibromatoses (see next)**
2097. ✓ **Desmoid tumor**
2098. ✓ **knuckle pads (holoderma)**
2099. ✓ **pachydermodactyly**
2100. ✓ **palmar fibromatosis (dupuytren disease)**
2101. ✓ **penile fibromatosis (peyronie disease)**
2102. ✓ **plantar fibromatosis (ledderhose disease)**
2103. ✓ **superficial fascial fibromatosis**
2104. **Fibrodysplasia ossificans progressive**
2105. **Fibroelastolytic papulosis**
2106. **Fibroma of tendon sheath**
2107. **Fibro-osseous pseudotumor of the digits**
2108. **Fibrosarcoma (see next)**
2109. ✓ **Classic fibrosarcoma**
2110. ✓ **Fibromyxoid fibrosarcoma**
2111. ✓ **Myxofibrosarcoma&malignant fibrous histiocytoma**
2112. ✓ **Sclerosing epithelioid fibrosarcoma**
2113. ✓ **Congenital=Infantile Fibrosarcoma**

2114. ✓Adult-type fibrosarcoma
2115. Fibrous hamartoma of infancy
2116. Fibrous papule of nose
2117. Fibrous papule of lips
2118. Fiddler's neck
2119. Finlay–Marks syndrome, scalp–ear–nipple syndrome
2120. Finger pebbles
2121. Fish odour syndrome
2122. Fisher-volavsek syndrome
2123. Fisch syndrome
2124. Fitzsimmons-McLachlan-Gilbert syndrome
2125. Fixed drug eruption FDE
2126. FDE variants (Nonpigmenting&Inverse &Linear& Wandering&Chronic& Cellulitis like& Psoriasiform& Neutrophilic&Erythema dyschromicum perstans like&FDE with pigmentary loss&generalized bullous &linear&Paronychia)
2127. Fixed eczematous eruption
2128. Fixed food eruption
2129. Fixed sunlight eruption

Flagellate dermatoses (see next)

2130. ✓ adult-onset still's disease
2131. ✓ bendamustine
2132. ✓ bleomycin
2133. ✓ chikungunya fever induced flagellate pigmentation
2134. ✓ child & partner &elder abuse
2135. ✓ cnidarian (portuguese man-of-war and jellyfish) stings
2136. ✓ dermatitis artefacta
2137. ✓ dermatographism
2138. ✓ dermatomyositis
2139. ✓ docetaxel
2140. ✓ excoriations by pruritic conditions
2141. ✓ hypereosinophilic syndrome

2142. ✓ idiopathic flagellate pigmentation
2143. ✓ paederus and other insects
2144. ✓ peplomycin
2145. ✓ phytophotodermatitis
2146. ✓ poison ivy dermatitis
2147. ✓ religious punishment
2148. ✓ sexual pleasure (sadomasochism)
2149. ✓ shiitake mushroom ingestion (raw or undercooked)
2150. ✓ torture
2151. Flagellate hyperpigmentation
2152. Flagellate hypopigmentation
2153. Flag-like hypomelanosis
2154. Flag-like hypermelanosis
2155. Flag-like lentiginosis (including partial unilateral lentiginosis)
2156. Flea-borne spotted fever
2157. Flea-borne typhus=California flea rickettsiosis
2158. Flegel's diseases= hyperkeratosis lenticularis perstans
2159. Flinders Island spotted fever
2160. Floppy eyelid syndrome
2161. Flotch syndrome
2162. Florid papillomatosis
2163. Florid reactive periostitis
2164. Flushing
2165. Flynn-aird syndrome
2166. Focal facial dermal dysplasia (FFDD)
2167. ✓ ffdd1 – brauer
2168. ✓ ffdd2 – brauer–setleis
2169. ✓ ffdd3 – setleis
2170. ✓ ffdd4 – preauricular
2171. Focal epithelial hyperplasia
2172. Focal Fibrous Hyperplasia
2173. Folliculosebaceous cystic hamartoma (FSCH)= sebofolliculoma

2174. **Follicular occlusion triad**
2175. **Follicular occlusion tetrade**
2176. **Actinic folliculitis**
2177. **Candidal folliculitis**
2178. **Demodex folliculitis**
2179. **Dissecting terminal hair folliculitis**
2180. **Disseminate and recurrent infundibulofolliculitis (DRIF)= hitch and lund disease**
2181. **Eosinophilic pustular folliculitis infancy**
2182. **Eosonophilic folliculitis of ofuji**
2183. **Eosinophilic folliculitis associated with HIV infection**
2184. **Immunosuppression-associated eosinophilic pustular folliculitis**
2185. **Eosinophilic pustular folliculitis**
2186. **Folliculitis decalvans = Quinquaud's Disease= Acne Decalvans**
2187. **Folliculitis nares perforans**
2188. **Friction folliculitis**
2189. **Gram negative folliculitis**
2190. **Herpes simplex folliculitis**
2191. **Hot tub folliculitis**
2192. **Irritation folliculitis**
2193. **Perforating folliculitis**
2194. **Pityrosporum folliculitis= Malassezia folliculitis**
2195. **Pseudolymphoma folliculitis**
2196. **Folliculitis spinulosa decalvans**
2197. **Sterile neutrophilic folliculitis with perifollicular vasculopathy**
2198. **Superficial pustular folliculitis=Impetigo of bochart**
2199. **Traumatic anserine folliculosis**
2200. **Trunk folliculitis**
2201. **Folliculocystic and collagenous hamartoma**
2202. **Fordyce spots =Ectopic sebaceous glands**
2203. **Foreign body granuloma**
2204. **Formication**
2205. **Fox-fordyce disease =apocrine miliaria**

2206. **Fournier gangrene**
2207. **François syndrome**
2208. **Frank sign (diagonal earlobe crease)**
2209. **Frank ter haar syndrome**
2210. **Franceschetti-klein syndrome= mandibulofacial dysostosis**
2211. **Freckles = Ephelid**
2212. **Frey syndrome**
2213. **Fryns syndrome**
2214. **Friction amyloidosis**
2215. **Frictional asymptomatic darkening of the extensor surfaces (FADES)**
2216. **Frictional hypermelanosis**
2217. **Frictional Keratosis**
2218. **Frictional lichenoid dermatitis**
2219. **Frictional dermal melanosis=lifa disease**
2220. **Frictional sweat dermatitis**
2221. **Fried tooth and nail syndrome**
2222. **Frontometaphyseal dysplasia**
2223. **Frost bite**
2224. **Fucosidosis**
2225. **Fuhrmann syndrome**
2226. **Furuncle**
2227. **Fusariosis=hyalohyphomycosis**
2228. **Futcher's lines**
2229. **Galli-galli diseas**
2230. **Gamasoidosis**
2231. **Galactosialidosis**
2232. **Ganastomiasis**
2233. **Ganglion cyst**
2234. **Gangliosidosis**
2235. **Ganglioneuroma**
2236. **Gangrene**
2237. **Gapo syndrome (growth retardation, alopecia, pseudoanodontia and optic atrophy)**

2238. **Gardner syndrome= familial polyposis of the colon**
2239. **Gardner-associated fibroma**
2240. **Gardner-diamond syndrome=autoerythrocyte sensitization**
2241. **Gas gangrene**
2242. **Gastrocutaneous syndrome**
2243. **Gata2 deficiency/ MonoMAC syndrome**
2244. **Gaucher disease/Sphingolipidoses**
2245. **Gazali-temple syndrome**
2246. **Gemcitabine-induced pseudocellulitis**
2247. **GEMSS Syndrome(glaucoma, lens ectopia, microspherophakia, joint stiffness and stocky short "pseudoathletic" build)**
2248. **Genralized essential telangiectasia**
2249. **Generalized inflammatory peeling skin syndrome**
2250. **Generalized verrucosis (GV)**
2251. **Genodermatoses**
2252. **Geographical flushing of the children's face**
2253. **Geotrichosis**
2254. **Geroderma osteodysplastica**
2255. **Gianotti-crosti syndrome =papular acrodermatitis of childhood= infantile papular acrodermatitis=papulovesicular acrolocated syndrome**
2256. **Giant axonal neuropathy with curly hair**
2257. **Giant cell arteritis =temporal arteritis**
2258. **Giant cell angioblastoma**
2259. **Giant cell fibroma**
2260. **Giant cell granuloma**
2261. **Giant cell lichenoid dermatitis**
2262. **Giant cell tumor tendon sheath= Tenosynovial Giant Cell Tumor**
2263. **Giant Cell Tumor of Soft Tissue**
2264. **Gingival cyst of the adult**
2265. **Gingival cyst of the newborn**
2266. **Gingival fibromatosis**
2267. **Gigantic melanocytosis**
2268. **Gigantomastia**

2269. **Gingival fibromatosis and hypertrichosis**
2270. **Gingival fibromatosis –sparse hair –malposition of teeth**
2271. **Gingival hyperplasia**
2272. **Drug-induced gingival overgrowth**
2273. **Desquamative Gingivitis**
2274. **Necrotizing ulcerative gingivitis**
2275. **Glanders**
2276. **Glandular cheilitis**
2277. **Glanzmann–riniker syndrome**
2278. **Gleich syndrome**
2279. **Nasal Glioma=Nasal cerebral heterotopia**
2280. **Glomeruloid hemangioma**
2281. **Glomangiopericytoma**
2282. **Glomus tumour**
2283. **Glomangioma**
2284. **Glomangiomyoma**
2285. **Glomangiomatosis**
2286. **Glomangiosarcoma**
2287. **Glomuvenous malformation**
2288. **Glossitis**
2289. **Atrophic glossitis**
2290. **Hunter glossitis**
2291. **Median rhomboid glossitis=central papillary atrophy**
2292. **Glossodynia**
2293. **Glucagonoma syndrome**
2294. **Glutaric aciduria**
2295. **Glycogen storage disease**
2296. **Gnas mutation disorders**
2297. **Gnathostomiasis=nodular migratory eosinophilic panniculitis**
2298. **Gnathophyma**
2299. **Gobello Naevus syndrome**
2300. **Goeminne syndrome**
2301. **Goitre**

2302. **Goldenhar syndrome=Oculo-auriculo-Vertebral Dysplasia**
2303. **Goltz -Gorlin syndrome=focal dermal hypoplasia= Goltz syndrome**
2304. **Gomez-lopez-hernandez syndrome= cerebello-trigemino-dermal**
2305. **Gonorrhoea**
2306. **Gonococcemia**
2307. **Gordonia bronchialis**
2308. **Gorlin-goltz syndrome**
2309. **Gorlin–chaudry–moss syndrome**
2310. **Good syndrome**
2311. **Gorham-stout syndrome**
2312. **Goodpasture syndrome**
2313. **✓Gottron papule**
2314. **✓Inverse gottron papule**
2315. **✓Sclerodermoid amyloidosum gottron**
2316. **✓Gottron sign**
2317. **✓Gottron-like papule**
2318. **✓Gottron acrogeria (gottron syndrome)**
2319. **✓Papillomatosis cutis carcinoides of gottron**
2320. **✓Darrier-gottron erythrokeratoderma=progressive symmetric erythrokeratoderma**
2321. **Gout = Arthritis urica &tophi**
2322. **Gouty panniculitis**
2323. **Pseudo gout**
2324. **Granddad syndrome**
2325. **Graft versus host disease GVHD (acute&chronic)**
2326. **Graham-little-piccardi-lasseur syndrome**
2327. **Grönblad-strandberg syndrome**
2328. **Granular cell tumour**
2329. **Granular parakeratosis GP (see next)**
2330. **✓Follicular granular parakeratosis**
2331. **✓Granular parakeratosis of eccrine ostia**
2332. **✓ Granular parakeratotic acanthoma**

2333. ✓Incidental gp
2334. ✓ Intertriginous gp
2335. Granular parakeratotic acanthoma
2336. Granulosis rubra nasi
2337. Granulocytic spongiotic papulovesiculosis
2338. Granuloma annulare **(see next)**
2339. ✓Localized
2340. ✓Generalized
2341. ✓Perforating
2342. ✓Subcutaneous=deep
2343. ✓Disseminated
2344. ✓Patch
2345. ✓ Photodistribute
2346. ✓Follicular pustular variant
2347. ✓Targetoid
2348. ✓Giant
2349. ✓Arcuate dermal erythema
2350. ✓Anetodermic
2351. ✓Acute-onset painful acral
2352. ✓Interstitial
2353. ✓papular
2354. ✓linear
2355. Granuloma faciale
2356. Extrafacial granuloma faciale
2357. Granuloma fissuratum
2358. Granuloma gluteal infantum
2359. Granuloma inguinale
2360. Granuloma multiform
2361. Granuloma pyogenicum
2362. Granulomatous cheilitis
2363. Granulomatous slack skin

2364. **Granulomatous vasculitis**
2365. **Gregg syndrome**
2366. **Greither's syndrome**
2367. **Grey baby syndrome**
2368. **Griscelli –prunieras syndrome (3 types)**
2369. **Grover disease= transient acantholytic dermatosis**
2370. **Grybowski type generalized eruptive keratoacanthoma**
2371. **Guinea worm disease**
2372. **Gynecomastia**
2373. **H syndrome**
2374. **Haber's syndrome**
2375. **Haberland syndrome**
2376. **Hajdu-cheney syndrome**
2377. **Haim-munk syndrome**
2378. **Hair-thread tourniquet syndrome (HTTS)**
2379. **Halo nevus**
2380. **HAIR-AN syndrome hyperandrogenemia, insulin resistance, acanthosis nigricans**
2381. **Haemangioma = Naevus Vasculosus=angiomatous Nevi**
2382. **Diffuse Neonatal Hemangiomatosis =miliary Hemangiomatosis =Disseminated Hemangiomatosis**
2383. **PHACES syndrome (p = posterior fossa (this refers to possible abnormal structures in the brain, particularly the cerebellum.)&h = hemangioma&a = arterial (this refers to possible abnormal arteries in the brain, neck or chest.)&c = cardiac (this refers to possible heart defects or abnormalities of the large blood vessels connected to the heart.)&e = eyes (this refers to possible eye or vision issues&s = sternal cleft)**
2384. **LUMBAR syndrome (lower-body hemangioma& urogenital abnormalities=ulceration&myelopathy (severe compression) of the spinal cord&bony deformities&anorectal malformations and arterial anomalies& renal anomalies)**

2385. **PELVIS syndrome (perineal haemangioma&external genitalia malformations & lipomyelomeningocele&vesicorenal abnormalities&imperforate anus& skin tag)**
2386. **Noninvoluting congenital haemangioma NICH**
2387. **Rapidly involuting congenital haemangioma RICH**
2388. **Partially involuting congenital haemangioma PICH**
2389. **Multifocal infantile haemangiomas**
2390. **Haemangiopericytoma**
2391. **Haemochromatosis**
2392. **Hailey - Hailey disease= familial benign chronic pemphigus**
2393. **Hair cast**
2394. **Hair-follicle nevus**
2395. **Hair heterochromia**
2396. **Hair matrix cyst**
2397. **Red hair=rutilism**
2398. **Hair transplant related diseases**
2399. **Hair Weathering**
2400. **Hair Photoaging**
2401. **Halo dermatitis**
2402. **Halo scalp ring**
2403. **Halogenoderma**
2404. **Hallermann–streiff syndrome=françois dyscephalic syndrome=Oculomandibulodyscephaly with Hypotrichosis**
2405. **Hand-foot-and-mouth disease HFMD**
2406. **Pseudomonas hand foot syndrome**
2407. **Hand foot skin reaction**
2408. **Hand foot skin syndrome**
2409. **Hand–foot–genital syndrome**
2410. **Haploinsufficiency of A20**
2411. **Happle–tinschert syndrome**
2412. **Harlequin colour change of newborn**
2413. **Harlequin syndrome**
2414. **Hartnup disease**

2415. **Hay-wells syndrome**
2416. **Hayden syndrome**
2417. **Heamatohidrosis**
2418. **Heamngiopericytoma**
2419. **Hemolytic uremic syndrome**
2420. **Heart hand syndrome**
2421. **Heat cramps**
2422. **Heat edema**
2423. **Heat stroke**
2424. **Heat syncope**
2425. **Heat-related illnesses**
2426. **Heberden nodule**
2427. **Heck disease=focal epithelial hyperplasia**
2428. **Black heel =talon noir-=calcaneal petechiae**
2429. **Heel-line hyperpigmentation**
2430. **Heel fissures**
2431. **Heel stick injury**
2432. **Heel stick calcinosis**
2433. **Hematoma**
2434. **Hemifacial atrophy**
2435. **Hemifacial mixed appendageal tumor**
2436. **Hemihyperplasia lipomatosis**
2437. **Hemi-maxillo-facial dysplasia**
2438. **Hemochromatosis**
2439. **Hemorrhagic insect bites**
2440. **Hemosiderotic fibrolipomatous tumor (HFLT)**
2441. **Hemophagocytic syndrome**
2442. **Henna allergic dermatitis**
2443. **Hennekam lymphangiectasia–lymphedema syndrome**
2444. **Henoch schonlein purpura= anaphylactoid purpura**
2445. **Heparin-induced thrombocytopenia syndrome (HITS)=Heparin-associated thrombocytopenia with thrombosis (HATT) syndrome**

2446. **He remained (Hematologic related malignancy induced eosinophilic dermatoses)**
2447. **Hereditary acrokeratotic poikiloderma**
2448. **Hereditary alpha tryptasemia**
2449. **Hereditary angioedema**
2450. **Hereditary benign intraepithelial dyskeratosis**
2451. **Hereditary benign telangiectasia**
2452. **Hereditary congenital hypopigmented and hyperpigmented macules (westerhof syndrome)**
2453. **Hereditary fibrosing poikiloderma**
2454. **Hereditary generalized punctate leukoderma**
2455. **Hereditary gingival fibromatosis**
2456. **Hereditary hemorrhagic telangiectasia =osler-weber-rendu syndrome**
2457. **Hereditary leiomyomatosis and renal cell cancer (HLRCC)**
2458. **Hereditary mucoepithelial dysplasia**
2459. **Hereditary multiple exostosis (diaphyseal aclasis)**
2460. **Hereditary multiple lipomas**
2461. **Hereditary neurocutaneous angiomatosis**
2462. **Hereditary nonsyndromic multiple basal cell carcinoma**
2463. **Hereditary onycho-osteodysplasia (HOOD)**
2464. **Hereditary osteo-onychodysplasia**
2465. **Hereditary papulotranslucent acrokeratoderma**
2466. **Hereditary premature canities**
2467. **Hereditary sclerosing poikiloderma of weary**
2468. **Hereditary acrokeratotic poikiloderma =Weary syndrome=Dowling syndrome**
2469. **Hereditary sensory and autonomic neuropathies (HSAN):(IA&IB&IC&II&III&IV& V&HSAN with spastic paraplegia)**
2470. **Heerfordt-Waldenström syndrome**
2471. **Hermansky pudlak syndrome (9 types)**
2472. **Herpangina**
2473. **Herpes simplex (orolabial& gingivostomatitis & genital & gladiatorum & folliculitis & encephalitis & proctitis & whitlow)**

2474. **Herpes simplex (neonatal& intrauterine)**
2475. **Herpetic geometric glossitis**
2476. **Herpes vegetans**
2477. **Herpes zoster=shingles (SEE next)**
2478. **✓Classic**
2479. **✓Abortive**
2480. **✓Hemorrhagic**
2481. **✓Bullous**
2482. **✓Gangrenous**
2483. **✓Disseminated**
2484. **✓Zoster sine herpes**
2485. **✓ Duplex symmetricus**
2486. **✓Duplex bilateralis**
2487. **✓Duplex unilateralis**
2488. **✓Herpetic zoster folliculitis**
2489. **Heterochromia**
2490. **Heterotopic neural tissue of the skin**
2491. **Heterotopic salivary gland tissue**
2492. **Hibernoma**
2493. **Hidroacanthoma simplex=Intraepidermal Poroma**
2494. **Malignant hidroacanthoma simplex**
2495. **Neutrophilic eccrine hidradenitis NEH**
2496. **Idiopathic/recurrent palmoplantar hidradenitis**
2497. **Hidradenitis suppurativa HS=acne inversa= verneuil's disease**
2498. **Hidradenoma**
2499. **Apocrine hidradenoma**
2500. **Hidradenoma papilliferum**
2501. **Poroid Hidradenoma**
2502. **Hidradnocarcinoma**
2503. **Hidradenocarcinoma papilliferum**
2504. **Hidrocystoma (apocrine& eccrine)**
2505. **Solitary (smith) hidrocystoma**

2506. **Hirsutism**

Histiocytosis

2507. **LCH langerhan cell histiocytosis(see next)**

2508. **Adult type langerhan cell histiocytosis**

2509. ✓ **letterer-siwe disease**

2510. ✓ **Hand-schüller-christian disease**

2511. ✓ **Congenital self-healing reticulohistiocytosis (CSHR) =hashimoto-pritzker disease**

2512. ✓ **Eosinophilic granuloma**

2513. **Non LCH langerhan cell histiocytosis =Non-X histiocytosis=Class II histiocytosis (see next)**

2514. ✓ **Progressive nodular histiocytosis PNH= Spindle Cell Xanthogranuloma**

2515. ✓ **Hereditary Progresive mucinosis histiocytosis**

2516. ✓ **Papular xanthoma**

2517. ✓ **Generalized eruptive histiocytosis / histiocytoma GEH**

2518. ✓ **Benign cephalic histiocytosis= Papular Histiocytoses of The Head**

2519. ✓ **Indeterminate histiocytosis**

2520. ✓ **Giant cell reticulohistiocytoma**

2521. ✓ **Solitary reticulohistiocytoma= Solitary Epithelioid Histiocytoma**

2522. ✓ **Adult xanthogranuloma**

2523. ✓ **Juvenile xanthogranuloma**

2524. ✓ **Necrobiotic xanthogranuloma**

2525. ✓ **Xanthoma disseminatum=Montgomery syndrome=Disseminated xanthosiderohistiocytosis**

2526. ✓ **Multicentric reticulohistiocytosis**

2527. ✓ **Erdheim-chester disease= Uber Lipoid Granulomatosis)**

2528. ✓ **Kikuchi-Fujimoto Disease= histiocytic necrotizing lymphadenitis**

2529. ✓ **Familial sea blue histiocytosis**

2530. ✓ **Hemophagocytic lymphohistiocytosis**

2531. ✓ **Rosai–dorfman disease (sinus histiocytosis)**

2532. **Malignant Histiocytosis=Class III histiocytosis (see next)**
2533. ✓ **Histiocytic sarcoma**
2534. ✓ **Langerhans cell sarcoma**
2535. ✓ **Follicular dendritic cell sarcoma**
2536. ✓ **Interdigitating dendritic cell sarcoma**
2537. ✓ **True histiocytic lymphoma= reticulum cell sarcoma=histiosarcoma**
2538. **crystal-storing histiocytosis**
2539. **Histoplasmosis= Darling's Disease= Ohio Valley Disease**
2540. **Hitch syndrome (hearing impairment, undescended testis, circumferential skin creases, and mental handicap)**
2541. **Hobnail hemangioma=targetoid hemosiderotic lymphatic malformation=Targetoid Hemosiderotic Hemangioma= Hobnail Lymphatic Malformation**
2542. **Hobnail hemangioendothelioma family (retiform hemangioendothelioma and papillary intralymphatic angioendothelioma)**
2543. **Holocarboxylase synthetase deficiency**
2544. **Holt-oram syndrome**
2545. **Homocystinuria**
2546. **Hooft disease**
2547. **Hookworm disease**
2548. **Hope disease**
2549. **HOPP (hypotrichosis, acro-osteolysis=onychogryphosis, palmoplantar keratoderma, and periodontitis) syndrome**
2550. **Horizontal forehead lines**
2551. **Hornstein-knickenberg syndrome**
2552. **Hoyeraal–hreidarrson syndrome**
2553. **Human monocytotropic ehrlichioses**
2554. **Human granulocytic anaplasmosis**
2555. **Ehrlichia muris-like agent ehrlichiosis**
2556. **Hunan hand syndrome**
2557. **Huntley's papule**

2558. ✓Hutchinson's sign
2559. ✓Hutchinson's triad
2560. ✓Hutchinson's teeth
2561. ✓Hutchinson melanotic freckle
2562. ✓Hutchinson's melanotic disease
2563. ✓Hutchinson–gilford progeria syndrome
2564. ✓Hutchinson's facies
2565. ✓Hutchinson's angina
2566. ✓Hutchinson–horton syndrome
2567. ✓Hutchinson's prurigo
2568. ✓Hutchinson's patch
2569. ✓Hutchinson's dyshidrosis
2570. Hyalohyphomycosis
2571. Hybrid cysts
2572. Hydatid cyst/Echinococcosis
2573. Hydroa vacciniforme lymphoproliferative disorder
2574. Hydroa vacciniforme=Bazin's hydroa vacciniforme
2575. Hydroa vacciniforme-like cutaneous t-cell lymphoma
2576. Hydroxyurea-induced ulcers
2577. 4-hydroxybutyric aciduria
2578. Hyper eosinophilic syndrome HES
2579. Hypereosinophilic dermatitis of nir-westfried
2580. Hyperirritable skin
2581. Hyper IgD syndrome
2582. Hyper IgE syndrome=job syndrome HIES
2583. Hyper linearity palm -sole
2584. Hyperkeratotic flexural erythema
2585. Hyperkeratotic cutaneous capillary–venous malformation
2586. Hypertrophic scar
2587. Hyperhidrosis
2588. Hyperpigmented macules on the face of young children (HMFYC)

2589. **Hypertrichosis (see next)**
2590. **✓Congenital hypertrichosis lanuginose**
2591. **✓X-linked hypertrichosis (congenital generalized hypertrichosis)**
2592. **✓Acquired generalized hypertrichosis**
2593. **✓Acquired hypertrichosis lanuginosa**
2594. **✓universal hypertrichosis**
2595. **✓Ambras syndrome**
2596. **✓x-linked hypertrichosis**
2597. **✓Hypertrichosis of the auricle**
2598. **✓Hypertrichosis of the nasal tip**
2599. **✓Trichomegaly of the eyelashes**
2600. **✓Hypertrichosis of the eyebrows**
2601. **✓prepubertal hypertrichosis**
2602. **✓Hypertrichosis cubiti**
2603. **✓Anterior cervical hypertrichosis**
2604. **✓Posterior cervical hypertrichosis**
2605. **✓Hairy palms and soles**
2606. **✓Hairy ear pinna**
2607. **✓Hairy elbows syndrome**
2608. **✓Gingival fibromatosis with hypertrichosis**
2609. **✓Acromegaly with hypertrichosis**
2610. **Hypertrophy of circumvallate papillae**
2611. **Hypertrophy of foliate papillae**
2612. **Hypertrophy of the fungiform papillae**
2613. **Hypervitaminosis A**
2614. **Hypervitaminosis B (3,6)**
2615. **Hypervitaminosis D**
2616. **Hypervitaminosis E**
2617. **Hypodermatitis sclerodermaformis**
2618. **Hypodontia and nail dysgenesis**
2619. **Hypoglossia-hypodactylia anomaly**

2620. **Hypohidrosis**
2621. **Hypohidrosis with diabetes insipidus= fleck's syndrome**
2622. **Hypohidrosis with neurolabyrinthitis**
2623. **Hypomelia–hypotrichosis–facial**
2624. **Hypophosphatasia (HPP)**
2625. **Hypopigmented scar**
2626. **Hypothenar hammer syndrome**
2627. **Hypotrichosis (see next)**
2628. ✓ **Hypotrichosis, marie**
2629. ✓ **Hypotrichosis, marie unna**
2630. ✓ **Hypotrichosis simplex**
2631. ✓ **Hypotrichosis simplex of the scalp**
2632. ✓ **Hypotrichosis with juvenile macular dystrophy**
2633. ✓ **Hypotrichosis with recurrent skin "vesicles"**
2634. ✓ **Localized autosomal recessive hypotrichosis**
2635. ✓ **Hypotrichosis–lymphedema–telangiectasia syndrome**
2636. **Ichthyosis (see next)= Fish-skin disease=alligator skin**
2637. ✓ **Ichthyosis vulgaris=ichthyosis simplex**
2638. ✓ **Lamellar Ichthyosis =lamellar exfoliation of the newborn**
2639. ✓ **Autosomal dominant Lamellar Ichthyosis**
2640. ✓ **X linked recessive Ichthyosis = steroid sulfatase deficiency**
2641. ✓ **Collodion baby**
2642. ✓ **Harlequin ichthyosis = ichthyosis congenita gravior =Harlequin fetus**
2643. ✓ **Bullous congenital ichthyosiform erythroderma =Epidermolytic ichthyosis of brocq=Bullous Ichthyosis**
2644. ✓ **Cyclic ichthyosis with epidermolytic hyperkeratosis**
2645. ✓ **Congenital ichthyosiform erythroderma= non-bullous congenital ichthyosiform erythroderma= Ichthyosis Congenita Type 1**
2646. ✓ **Annular epidermolytic ichthyosis**
2647. ✓ **Mosaic epidermolytic ichthyosis=epidermolytic type of epidermal nevus**
2648. ✓ **Autosomal recessive exfoliative ichthyosis**

2649. ✓Autosomal recessive congenital ichthyosis ARCI
2650. ✓Autosomal recessive ichthyosis with hypotrichosis (ARIH)
2651. ✓Autosomal recessive keratoderma-ichthyosis-deafness syndrome ARKID
2652. ✓Chanarin–dorfman syndrome =Neutral lipid storage disease with ichthyosis
2653. ✓CHILD syndrome: congenital hemidysplasia with ichthyosiform erythroderma and limb defects
2654. CHIME(Colobomas, Heart defect, Ichthyosiform dermatosis, Mental retardation, Ear anomalies)= Zunich neuroectodermal syndrome
2655. ✓Comel -Netherton syndrome= Ichthyosis linearis circumflexa
2656. ✓Congenital reticular ichthyosiform erythroderma CRIE
2657. ✓Conradi–hünermann–happle syndrome= X-linked dominant chondrodysplasia punctata type 2
2658. ✓ Bathing suit Ichthyosis
2659. ✓Ichthyosis bullosa of siemens =superficial epidermolytic ichthyosis=Ichthyosis exfoliativa
2660. ✓Ichthyosis cribriformis
2661. ✓Ichthyosis en confetti=Confetti Ichthyosis=Congenital Reticular Ichthyosiform Erythroderma=Ichthyosis with Confetti= Ichthyosis Variegata
2662. ✓Ichthyosis follicularis with atrichia and photophobia IFAP
2663. ✓Ichthyosis hystrix= ichthyosis hystrix curth-macklin=porcupine man=systematized verrucous nevus
2664. ✓HID: hystrix-like ichthyosis with deafnes
2665. ✓Ichthyosis prematurity syndrome IPS
2666. ✓Ichthyosis with hypogonadism
2667. ✓Ichthyosis, spastic quadriplegia, mental retardation ISQMR
2668. ✓Ichthyosis-hypotrichosis-sclerosing cholangitis syndrome (IHSC) syndrome
2669. ✓Neonatal ichthyosis–sclerosing cholangitis (NISCH) syndrome
2670. ✓ keratitis–ichthyosis–deafness KID syndrome

2671. ✓ keratosis linearis with ichthyosis congenita and sclerosing keratoderma (klick) syndrome
2672. ✓Peeling skin syndrome Type A&B
2673. ✓Loricin Keratoderma
2674. ✓Infantile Gaucher disease
2675. ✓Refsum disease=heredopathis atactica polyneuritiformis
2676. ✓Sjögren-larsson syndrome
2677. ✓Dolichol kinase deficiency
2678. ✓ELOVL4 deficiency syndrome
2679. ✓Tay-sachs syndrome (IBIDS) (congenital ichthyosis with trichothiodystrophy) (Ichthyosis, Brittle hair, Intellectual impairment, Decreased fertility, and Short stature)
2680. ✓Progressive symmetric Erythrokeratoderma= Gottron syndrome= Darier -Gottron syndrome=Erythrokeratodermia figurata variabilis=Symmetrical progressive erythrokeratodermia=Progressive symmetric erythrokeratodermia
2681. ✓Erythrokeratoderma en cocardes
2682. ✓periorificial and ptychotropic erythrokeratoderma PERIOPTER syndrome
2683. ✓Reticular Erythrokeratoderma
2684. ✓Erythrokeratodermia with spinocerebellar ataxia (giroux–barbeau syndrome
2685. ✓Erythrokeratodermia-cardiomyopathy syndrome
2686. ✓Erythrokeratoderma variabilis EKV=mendes da costa disease=keratosis rubra figurate
2687. ✓Erythrokeratodermia variabilis Cram–Mevorah= Annular erythrokeratodermia figurata variabilis
2688. ✓ Erythrokeratodermia variabilis with erythema gyratum repens
2689. ✓Ksdr-related erythrokeratoderma
2690. ✓ Acquired Ichthyosis
2691. Icterus marginatus
2692. Id reaction= autoeczematization=Autosensitization dermatitis

2693. **Idiopathic dermal melanosis**
2694. **Idiopathic eruptive hypopigmentation**
2695. **Idiopathic eruptive macular pigmentation (IEMP)**
2696. **Idiopathic facial aseptic granuloma (IFAG)**
2697. **Idiopathic follicular hyperkeratotic spicules**
2698. **Idiopathic granulomatous mastitis (IGM)**
2699. **Idiopathic guttate hypomelanosis IGH=leukopathia symmetrica progressiva**
2700. **Idiopathic lobular panniculitis of pregnancy**
2701. **Idiopathic lymphoplasmacellular mucositis-dermatitis**
2702. **Idiopathic mucositis**
2703. **Idiopathic orbital inflammatory syndrome**
2704. **idiopathic scrotal calcification**
2705. **Idiopathic thrombocytopenic purpura**
2706. **Idiopathic unilateral lower limb gangrene in a neonate**
2707. **Illusory pigmentation of pseudo-hutchinson's sign**
2708. **IL-10/IL-10r deficiency**
2709. **IL-1 receptor-associated kinase-4 (IRAK-4) deficiency**
2710. **Immersion foot= Trench foot**
2711. **Immunoglobulin g4-related disease (IGG4-RD)**
2712. **Immunodeficiency with lymphoid proliferation**
2713. **Immunoglobulin deficiency disorders (see next)**
2714. ✓ **Agammaglobulinemia**
2715. **X-linked agammaglobulinaemia (Bruton's disease)**
2716. ✓ **Common variable immunodeficiency**
2717. ✓ **Selective Ig A immunodeficiency**
2718. ✓ **Selective Ig M deficiency**
2719. ✓ **Tweak deficiency**
2720. ✓ **Activated pi3kδ syndrome**
2721. ✓ **x-linked hyper-igm syndrome=Class-switch recombination defects**
2722. ✓ **AR hyper-IgM syndromes**
2723. ✓ **hypohidrotic ectodermal dysplasia with immunodeficiency**

2724. ✓ immunodeficiency, centromeric instability, and facial anomalies (ICF) syndrome
2725. ✓ Transient hypogammaglobulinemia of infancy
2726. ✓Thymoma with immunodeficiency
2727. Impetigo (non-bullous & bullous)
2728. Impetigo circinate
2729. Impetigo of bochart=Superficial pustular folliculitis
2730. Impetigo herpetiformis
2731. Impetigo incognito
2732. Impetiginoid syphiloderm
2733. Impetiginization
2734. Incidentaloma
2735. Inclusion body fibromatosis
2736. Indian tick typhus
2737. Infantile digital fibromatosis = inclusion body fibromatosis
2738. Infantile gluteal granuloma (papuloerosive dermatitis of Jacquet and Sevestre)
2739. Infantile myofibromatosis
2740. Infantile pedal papules
2741. Infantile perineal (perianal) protrusion
2742. Infantile systemic hyalinosis
2743. Infantile transient smooth muscle contraction of the skin
2744. Infantile tremor syndrome
2745. Infective dermatitis: HTLV1
2746. Inflammatory pseudotumor
2747. Inflammatory papillary hyperplasia
2748. Incontinentia pigmenti=bloch–Sulzberger syndrome(inflammatory= vesicular & verrucous & hyperpigmented& hypopigmented=atrophic)
2749. Infundibuloma
2750. infundibular cyst
2751. Interdigital blastomycetia erosio
2752. Interdigital candidiasis

2753. **Interdigital erythrasma**
2754. **Interdigital gram negative toe web infection**
2755. **Interdigital intertrigo**
2756. **Interdigital pseudomonaus**
2757. **Interdigital tinea pedis**
2758. **Interferon-induced vitiligo**
2759. **Interferon-associated cutaneous necrosis**
2760. **Interstitial granulomatous dermatitis (ackerman syndrome)**
2761. **Intertrigo**
2762. **Intravascular papillary endothelial hyperplasia -masson's pseudoangiosarcoma**
2763. **Intravascular histiocytosis & intralymphatic histiocytosis (IH)**
2764. **Intraepithelial neoplasia**
2765. **Intrauterine epidermal necrosis**
2766. **Insect bite reaction**
2767. **Invasive fungal dermatitis**
2768. **Inverted follicular keratosis**

Inverse in dermatology (SEE NEXT)

2769. **✓Acne inversa**
2770. **✓Inverse gottron papules**
2771. **✓Inverse halo phenomenon**
2772. **✓Inverse klippel-trenaunay syndrome**
2773. **✓Inverse koebner phenomeno**
2774. **✓Inverse lichen planus**
2775. **✓Inverse lichenoid drug eruption**
2776. **✓Inverse papular acrokeratosis (acrokeratoelastoides of oswaldo costa)**
2777. **✓Inverse pityriasis rosea**
2778. **✓Inverse psoriasiform drug eruption**
2779. **✓Inverse psoriasis**
2780. **✓Inverse sporotrichoid pattern of cutaneous tuberculosis**
2781. **✓Inverse subcorneal pustular dermatosis**
2782. **✓Inverse tinea versicolor**

2783. ✓Inverse type of junctional epidermolysis bullosa (jeb inversa)
2784. ✓Inverse type of recessive dystrophic epidermolysis bullosa (rdeb-i)
2785. ✓Lichen planus pigmentosus (lpp) inversus
2786. ✓Ophiasis inversus
2787. ✓Pterygium inversum unguis (piu)
2788. Invisible dermatoses
2789. Iododerma
2790. IPEX syndrome (immune dysregulation, polyendocrinopathy, enteropathy, x-linked syndrome)
2791. Ipsilateral masseter's spasm
2792. Iron deficiency anemia related skin disorders
2793. Ischemia-induced perianal ulceration
2794. Ischemic fasciitis
2795. Isolated melanocytic hyperpigmentation of the distal digits
2796. Isolated occipital white lock
2797. Isolated polymyositis
2798. Isolated white forelock
2799. Isovaleric academia
2800. Israeli tick typhus
2801. Isthmicoma
2802. Isthmus-catagen cyst
2803. Itching purpura= disseminated pruriginous angiodermatitis
2804. Ito hypomelanosis=incontinentia pigment achromians=systematized achromic nevus
2805. Jackson-sertoli syndrome
2806. Jacquet erosive dermatitis
2807. Jaffe–campanacci syndrome
2808. Janeway lesions
2809. Japanese spotted fever=Oriental spotted fever
2810. Johanson–blizzard syndrome
2811. Johnson–mcmillin syndrome
2812. Jogger’s nipples=Runner’s nipples

2813. **Joint contractures, muscle atrophy, microcytic anemia, and panniculitis-induced lipodystrophy (jmp) syndrome**
2814. **Juvenile aponeurotic fibroma**
2815. **Juvenile gangrenous vasculitis of the scrotum**
2816. **Juvenile hyaline fibromatosis**
2817. **Juvenile idiopathic arthritis**
2818. **Juvenile melanoma**
2819. **Juvenile temporal arteritis**
2820. **Juvenile plantar dermatosis=atopic winter feet=forefoot dermatitis =sweaty sock dermatitis=dermatitis plantaris sicca**
2821. **Juvenile polyposis syndrome**
2822. **Juvenile Spongiotic Gingivitis**
2823. **Juvenile spring eruption**
2824. **Juvenile xanthogranuloma**
2825. **Kabuki syndrome**
2826. **Kallin syndrome (epidermolysis bullosa simplex with anodontia or hypodontia, nail dystrophy and alopecia)**
2827. **Kanzaki syndrome**
2828. **Kaposi sarcoma** **(see next)**
2829. **✓Classic**
2830. **✓Bullous**
2831. **✓ Pyogenic granuloma-like kaposi sarcoma (pg-like ks)**
2832. **✓African endemic**
2833. **✓ Iatrogenic**
2834. **✓Immunosuppression related**
2835. **✓AIDS-related epidemic**
2836. **✓pseudo bullous lymphangioma like**
2837. **✓keliodal**
2838. **Kaposi dermatitis= Xeroderma pigmentosum**
2839. **Kaposiform hemangioendothelioma**
2840. **Kaposi-Irgang disease= lupus profundus**
2841. **Kaposi-Stemmer sign**

2842. **Kaposiform lymphangiomatosis**
2843. **Kaposi varicelliform eruption**
2844. **Kasabach merritt syndrome=hemangioma with thrombocytopenia**
2845. **Kawasaki disease =mucocutaneous lymph node syndrome= Kawasaki Syndrom**
2846. **Kayser-fleischer rings**
2847. **Kearns-sayre syndrome**
2848. **Keipert syndrome**
2849. **Keloid**
2850. **Ketron-goodman disease**
2851. **Keratin granuloma**
2852. **Keratoacanthoma= molluscum sebaceum (SEE next)**
2853. **✓Solitary**
2854. **✓Giant**
2855. **✓Nodular**
2856. **✓Subungual**
2857. **✓Mucosal**
2858. **✓Centrifugum marginatum**
2859. **✓ Generalized eruptive keratoacanthoma of grzybowski**
2860. **✓ Multiple keratoacanthomas ferguson-smith syndrome**
2861. **✓Chronic involuting relapsing keratoacanthoma**
2862. **✓Mixed syndrome =witten and zak syndrome**
2863. **Keratocyst= Isthmic-anagen cyst**
2864. **Keratoderma blennorrhagicum**
2865. **Keratoderma climatricum =Haxthausen's Disease**
2866. **Keratoderma simplex**
2867. **Keratolysis exfoliativa =dyshidrosis lamellosa sicca= recurrent focal palmar peeling**
2868. **Keratolysis exfoliativa congenita =continual peeling skin**
2869. **Keratolytic winter erythema=oudtshoorn skin=erythrokeratolysis hiemalis**
2870. **Keratosis alba**
2871. **Keratosis circumscripta**

2872. **Keratosis follicularis squamosa**
2873. **Keratosis lichenoid chronica =Nekam disease=Lichen verrucosus et reticularis=lichenoid trikeratosis=porokeratosis striata lichenoides=lichen ruber moniliformis= keratose lichenoide striae**
2874. **Keratosis multiformis**
2875. **Keratosis pilaris= Lichen pilaris**
2876. **Keratosis pilaris decalvans**
2877. **Keratosis pilaris rubra faceii**
2878. **Keratosis follicularis spinulosa decalvans KFSD**
2879. **Keratosis rubra pilaris faciei atrophicans**
2880. **Keratosis palmoplantaris nummularis=hereditary painful callosities**
2881. **Papular, profuse, precocious keratosis pilaris**
2882. **Keutel syndrome**
2883. **Killian syndrome**
2884. **Kikuchi disease**
2885. **Kimura's disease**
2886. **Kindler syndrome =Kindler–Weary syndrome= Bullous acrokeratotic poikiloderma of Kindler and Weary**
2887. **Kirghizian dermato-osteolysis**
2888. **Kirman syndrome**
2889. **Klinefelter syndrome**
2890. **Klippel–trénauna syndrome=(naevus vasculosus osteohypertrophicus; angioosteohypertrophy syndrome**
2891. **Klippel-feil syndrome**
2892. **Knuckle pads**
2893. **Kobberling-dunnigan syndrome**
2894. **Koebner phenomenon**
2895. **Koebner syndrome**
2896. **Koenen tumour**
2897. **Koro syndrome**
2898. **Krabbe's disease**
2899. **Kwashiorkor= Protein-calorie malnutrition**

2900. **Kyrle's disease= hyperkeratosis follicularis et parafollicularis in cutem penetrans**
2901. **Labrune syndrome**
2902. **L-2-hydroxyglutaric aciduria**
2903. **Lacrimo-auriculo-dento-digital syndrome**
2904. **Lafora's disease**
2905. **LAMB syndrome (Lentigines, Atrial myxomas, Mucocutaneous myxomas, Blue nevi)**
2906. **Late-onset focal dermal elastosis**
2907. **Lawrence syndrome**
2908. **Laddering melanotic pattern of langer's lines (LMPLL)**
2909. **Large cell acanthoma**
2910. **Large hematoma occlusion syndrome**
2911. **Larsen syndrome**
2912. **Larsen-like syndrome**
2913. **Larva currens**
2914. **Larva migran =cutaneous larvae migrans (CLM)=dermatitis verminosa serpiginosa=Creeping Eruption=plumber's itch**
2915. **Laser therapy– induced comedones**
2916. **Lassa fever**
2917. **Laugier-hunziker syndrome**
2918. **Launois-bensaude syndrome**
2919. **Leaflike denture fibroma**
2920. **Legius syndrome**
2921. **Leiomyoma cutis& Piloleiomyomas& Leiomyomas of the Genital Skin**
2922. **Leiomyosarcoma**
2923. **Leigh syndrome**
2924. **Leiner's disease= erythroderma desquamativum**
2925. **Leishmaniasis (see next)**
2926. **Old World cutaneous leishmaniasis =Baghdad boil= oriental sore (see next)**
2927. **Zoonotic**
2928. **Anthroponotic**

2929. **Leishmaniasis Recidivans=Chronic Lupoid Leishmaniasis**
2930. **Lupoid**
2931. **Dermatomal (Zosteriform) Cutaneous Leishmaniasis**
2932. **Erysipelas - Like Cutaneous Leishmaniasis (Erysipeloid Type)**
2933. **Verrucous Cutaneous Leishmaniasis (Warty CL)**
2934. **Hyperkeratotic Like Cutaneous Leishmaniasis**
2935. **Tumor-Like Cutaneous Leishmaniasis(Pseudo-Tumoral CL)**
2936. **New World cutaneous leishmaniasis= American Leishmaniasis**
2937. **✓ Sarcoid-like**
2938. **✓lupoid**
2939. **✓Ulcerated**
2940. **✓Vegetating**
2941. **✓Erysipeloid**
2942. **✓Sporotrichoid**
2943. **✓Impetigo-like**
2944. **✓verrucous**
2945. **✓pustular**
2946. **✓plaque-like**
2947. **✓Eczematoid**
2948. **✓Furunculoid**
2949. **✓Miliary**
2950. **✓Lichenoid**
2951. **✓papulotuberous**
2952. **✓Leishmanid**
2953. **✓Mucocutaneous**
2954. **✓Mucosal leishmaniasis**
2955. **✓Disseminated**
2956. **✓Diffuse Cutaneous Leishmaniasis= anergic and lepromatous leishmaniasis = pseudolepromatous leishmaniasis= Lepromatoid Leishmaniasis**
2957. **✓Visceral= kala-azar=dum-dum fever**
2958. **✓post kala-azar Dermal leishmaniasis (PKDL)**

2959. **Lenaerts syndrome**
2960. **Inherited pattern Lentigenossis**
2961. **Acral lentigines (AL)**
2962. **Centrofacial Lentiginosis**
2963. **Eruptive lentiginosis**
2964. **Generalized Lentiginosis**
2965. **Lentiginosis : oral melanotic macules & labial melanotic macules & genital lentiginosis**
2966. **Lentiginous dysplastic nevus of elderly**
2967. **Puva- induced lentigines**
2968. **Segmental lentigenosis= unilateral lentigenosis= partial zosteriform lentiginosis**
2969. **Lentigo simplex**
2970. **Solar Lentigo =senile freckle**
2971. **Ink spot Lentigo**
2972. **Lenz-Majewski syndrome**
2973. **Leopard syndrome (Lentigines , ECG abnormalities, Ocular hypertelorism , Pulmonary valve stenosis , Abnormal genitalia, Retardation of growth , and Deafness)**
2974. **Leprechaunism (donohue)**
2975. **Leprosy =Hansen disease=Hanseniasis=Elephantiasis Graecorum (see next)**
2976. ✓ **Borderline leprosy (BT&BL&BB): Borderline Tubercloid & Borderline Lepromatous &Mid borderline**
2977. ✓ **Dimorphous leprosy**
2978. ✓ **Histoid leprosy**
2979. ✓ **Lazarine leprosy**
2980. ✓ **Indeterminate leprosy**
2981. ✓ **Lepromatous leprosy LL**
2982. ✓ **Pure Neuritic Leprosy**
2983. ✓ **Tubercloid leprosy TT**
2984. ✓ **Leprosy incognito**

2985. ✓Lucio leprosy=diffuse lepromatous leprosy =Pretty leprosy=lepra bonita
2986. ✓ Lucio phenomenon
2987. ✓Exacerbation reaction
2988. ✓Type 1 reversal reaction T1R
2989. ✓Type 2 leprosy reaction= erythema nodosum leprosum T2R
2990. ✓Erythema nodosum leprosum(necrotican &ulcerative& bullous&Pustular&Target like)
2991. ✓ Verrucous leprosy=verrucous leproma
2992. ✓Leprosy deformity /deformities/disabilities
2993. ✓Rhinomaxillary syndrome of leprosy
2994. Leptospirosis
2995. Leucinosis
2996. Leucocyte adhesion deficiency – LAD (3 types)
2997. Leukaemia cutis
2998. Leukocytoclastic vasculitis=cutaneous small vessel vasculitis
2999. Leukodema
3000. Leukoderma due to drug
3001. Chemical leukoderma
3002. Contact leukoderma (contact vitiligo, chemical leukoderma& chemical or contact depigmentation)
3003. leukoderma punctata
3004. Leukoderma syphiliticum
3005. Leukoencephalopathy, brain calcifications, and cysts
3006. Leukoplakia
3007. Proliferative Verrucous Leukoplakia
3008. Oral hairy leukoplakia
3009. Leukoplakia with tylosis and esophageal carcinoma
3010. Leukotrichia
3011. Levamisol =cocaine vasculopathy/levamisole-induced vasculopathy/vasculitis
3012. Lichen amyloidosis
3013. Lichen aureus= lichen purpuricus

3014. **Lichen dermatitis**
3015. **Lichen follicularis tumidus**
3016. **Lichen nitidus(generalized & perforating &nail &spinous)**
3017. **Actinic lichen nitidus = summertime actinic lichenoid eruption**
3018. **Lichen nuchae**
3019. **Lichen pilaris**
3020. **Lichen planus (see next) LP**
3021. ✓ **Atrophic**
3022. ✓ **Annular**
3023. ✓ **Acute exanthematous**
3024. ✓ **Hypertrophic**
3025. ✓ **Bullous Lichen planus**
3026. ✓ **Lichen planus pemphigoides**
3027. ✓ **Actinic = Lichen planus actincus= lichenoid melanodermatitis= LP tropicus**
3028. ✓ **Inverse**
3029. ✓ **Lichen planus pigmentosus**
3030. ✓ **Linear**
3031. ✓ **Zosteriform**
3032. ✓ **vulvovaginal gingival syndrome**
3033. ✓ **Guttate**
3034. ✓ **Follicular**
3035. ✓ **Ulcerative LP**
3036. ✓ **Lichen planus –DLE overlap**
3037. ✓ **oral Lichen planus OLP (ulcerative & erosive &reticulate &atrophy &papule &plaque&bullous&pigmented& Mixed)**
3038. ✓ **vulvovaginal lp**
3039. ✓ **Lichen planus poikiloderma**
3040. **Lichen planopilaris**
3041. **Lichen Planopilaris Pemphigoides**
3042. **Lichen ruber acuminatus**

3043. **Lichen ruber moniliformis**
3044. **✓Lichen sclerossus et atrophicus LSEA= Lichen albus**
3045. **✓Lichen sclerossus extra genital**
3046. **✓Lichen sclerossus bullous hemorrhagic**
3047. **✓Hyperkeratotic lichen sclerossus**
3048. **✓Lichen sclerossus et atrophicus /morphea overlap**
3049. **Lichen simplex chronicus LSC**
3050. **Giant lichenification of Pautrier**
3051. **Lichen spinulosus**
3052. **Lichen urticatus**
3053. **Lichen verrucosus et reticularis**
3054. **Lichenoid and granulomatous stomatitis**
3055. **Oral Lichenoid Contact Lesions**
3056. **Oral Lichenoid Drug Reactions**
3057. **Oral lichenoid lesions Related to Graft-Versus-Host Disease (OLL-GvHD)**
3058. **Lichenoid keratosis=lichen planus-like keratoses**
3059. **Lichenoid Dysplasia (LD)**
3060. **Lichenoid pseudovesicular papular eruption**
3061. **Ligature injury**
3062. **Limb girdle muscular dystrophy**
3063. **Limb–mammary syndrome**
3064. **Linea alba**
3065. **Linear ectodermal cutaneous hamartoma**
3066. **Linear IG A bullous dermatosis LABD= IG A bullous pemphigoid=linear dermatitis herpetiformis=linear IG A dermatosis (lad)**
3067. **Linear naevus syndrome**
3068. **Linea nigra**
3069. **Linea fusca (lf)**
3070. **Linear gingival erythema**
3071. **Linear nevoid hypopigmentation**

3072. **Linear and whorled nevoid hypermelanosis= linear nevoid hyperpigmentation = zebra-like hyperpigmentation in whorls and streaks**
3073. **Linear focal elastosis**

Lines in dermaology (see next)

3074. **✓Antecubital ahn's line**
3075. **✓Aldrich-Mees' lines**
3076. **✓Beau's lines**
3077. **✓Bismuth line**
3078. **✓Bunny lines**
3079. **✓Blaschko's lines**
3080. **✓Burton line=lead line**
3081. **✓Dennie–morgan lines/folds**
3082. **✓Drug line**
3083. **✓Embryonic milk line**
3084. **✓Fingerprint lines**
3085. **✓Glabellar frown lines**
3086. **✓Hart's line**
3087. **✓Horizontal necklace lines**
3088. **✓Juxtaclavicular beaded lines**
3089. **✓kraissl's lines**
3090. **✓Marionette lines**
3091. **✓Mees' lines**
3092. **✓Muehrcke's lines**
3093. **✓pastia's lines**
3094. **✓pigmentary demarcation lines**
3095. **✓Relaxed skin tension lines**
3096. **✓Sleep lines**
3097. **✓Transverse nasal line**
3098. **✓Wallace line**
3099. **✓Yellow line of pinkus**
3100. **✓Hinderer's lines**

3101. **Lingual papillitis**
3102. **Lingual thyroid**
3103. **Lingual tonsil hypertrophy**
3104. **Lingual epidermal choristoma**
3105. **Lip lick dermatitis**
3106. **Lip pit**
3107. **Lipedema**
3108. **Lipodermatosclerosis =hypodermitis sclerodermaformis= sclerosing panniculitis=stasis panniculitis**
3109. **Lipodystrophy**
3110. **✓lipoatrophia semicircularis**
3111. **✓Annular lipoatrophy**
3112. **✓Congenital generalized lipodystrophy**
3113. **✓berardinelli-seip congenital lipodystrophy (BSCL)**
3114. **✓familial partial lipodystrophy(dunnigan variant&kobberling variant)**
3115. **✓Familial partial lipodystrophy associated with mandibuloacral dysplasia**
3116. **✓Acquired generalized lipodystrophy**
3117. **✓Acquired partial lipodystrophy barraquer–simons syndrome**
3118. **✓lipodystrophia centrifugalis abdominalis infantilis**
3119. **✓HIV/ART-associated lipodystrophy syndrome**
3120. **✓Recurrent lipoatrophic panniculitis of children**
3121. **✓lipoatrophia annularis (ferreira-marques syndrome)**
3122. **✓localized lipoatrophy**
3123. **✓Localized involutional lipoatrophy**
3124. **✓lipohypertrophy**
3125. **✓Insulin lipodystrophy**
3126. **✓Hemi lipodystrophy**
3127. **Levator ani syndrome**
3128. **Lhermitte-duclos disease variant of pten hamartoma syndrome**
3129. **Lipedematous alopecia**
3130. **Lipedematous Scalp**

3131. **Lipogranulomatosis of penis**
3132. **Lipoid proteinosis= hyalinosis cutis et mucosae=Urbach – Wiethe syndrome**
3133. **Lipoma**
3134. **Lipomatosis**
3135. **Lipomatosis of nerve**
3136. **Lipoblastoma**
3137. **Lipoblastomatosis**
3138. **Lipoblastoma-like tumor of the vulva**
3139. **Lipofibromatosis**
3140. **Lipofibromatosis-like neural tumor**
3141. **Lipogranulomatosis**
3142. **Liponeurofibroma**
3143. **Liposarcoma**
3144. **Spindle cell liposarcoma**
3145. **Myxoid liposarcoma**
3146. **Lichtenberg figures**
3147. **Listeriosis**
3148. **Livedo reticularis**
3149. **Livedo racemosa**
3150. **Livedoid vasculopathy = atrophie blanche**
3151. **Liver diseases &hepatitis &cirrhosis skin signs**
3152. **Lobomycosis= Lobo's disease= keloidal blastomycosis=Lacaziosis**
3153. **Localized hypopigmented keratoses**
3154. **Locus minoris resistentiae**
3155. **Loeffler syndrome**
3156. **Loaiasis= Loa loa filariasis**
3157. **Loeys–dietz syndrome**
3158. **Löfgren syndrome**
3159. **Loose anagen syndrome**
3160. **Loxoscelism**
3161. **Lubac (linear ubiquitination assembly complex) components deficiency**
3162. **Lucky winter syndrome**
3163. **Ludwig angina**

3164. **Lues maligna of syphilis**
3165. **Lupus erythematosus (see next)**
3166. **✓Acute cutaneous lupus erythematosus (ACLE) :localized or generalized erythema or bullae,generally associated with SLE**
3167. **✓Subacute lupus (papulosquamous= psoriasiform & annular =lupus marginatus=lupus erythematosus gyratum repens)**
3168. **✓Drug-induced lupus erythematosus**
3169. **✓Acute syndrome of apoptotic pan-epidermolysis= Toxic epidermal necrolysis-like acute cutaneous lupus erythematosus**
3170. **✓ Bullous lupus erythematous**
3171. **✓ chilblain lupus**
3172. **✓ DLE discoid lupus erythematosus (localized& disseminated)**
3173. **✓Comedogenic lupus**
3174. **✓Pigmented type of chronic cutaneous lupus erythematosus**
3175. **✓ verrucous discoid lupus erythematosus**
3176. **✓ Hypertrophic lupus**
3177. **✓Lichenoid discoid lupus erythematosus**
3178. **✓ Neonatal lupus erythematous**
3179. **✓lupus panniculitis**
3180. **✓lupus profundus**
3181. **✓Mucosal discoid lupus erythematosus**
3182. **✓lupus erythematosus tumidus**
3183. **✓ Systemic lupus erythematous SLE**
3184. **Lupus miliaris disseminatus facei. LMDF**
3185. **Lyell's syndrome =toxic epidermal necrolysis**
3186. **Lyme disease**
3187. **Lymphangitis**
3188. **lymphangitis carcinomatosis**
3189. **Nodular lymphangitis syndrome**
3190. **Lymphangiosarcoma= Angiosarcoma**
3191. **Lymphangioma**

3192. **Lymphangioma circumscriptum=microcystic lymphatic malformation**
3193. **Macrocystic lymphatic malformation=cystic hygroma= lymphangioma cysticum**
3194. **Combined microcystic and macrocystic lymphatic malformation**
3195. **Lymphangiomatosis**
3196. **Lymphangiomyomatosis**
3197. **Kaposiform lymphangiomatosis**
3198. **Lymphangioleiomyomatosis**
3199. **Lymphangiopericytoma**
3200. **Lymphangiectasia**
3201. **Benign Lymphangioendothelioma=Acquired progressive lymphangioma**
3202. **Net-like superficial lymphatic malformation**
3203. **Lymphedema**
3204. **Congenital onset of primary lymphoedema=Milroy disease**
3205. **Primary lymphoedema with later onset=Meige disease**
3206. **Milroy-like disease**
3207. **Hereditary lymphedema**
3208. **Lymphedema-Atrial Septal Defects-Facial Changes syndrome=Irons-Bianchi syndrome**
3209. **Lymphoedema – myelodysplasia =emberger syndrome**
3210. **Microcephaly with or without chorioretinopathy lymphedema or impaired intellectual development**
3211. **Hennekam lymphangiectasia lymphedema syndrome**
3212. **lymphedema-choanal atresia**
3213. **Hypotrichosis–lymphedema–telangiectasia syndrome**
3214. **Lymphoedema–lipoedema syndrome**
3215. **Massive localized lymphedema**
3216. **Lymphedema praecox**
3217. **Lymphedema tarda**
3218. **Factitial lymphedema**
3219. **Lymphedema–distichiasis syndrome**
3220. **Lymphedema: filariasis=Elephantiasis tropica (elephantiasis arabum)**
3221. **Nodular lymphedema**

3222. **Cholestasis – lymphoedema syndrome (aagenaes syndrome)**
3223. **Generalized, multisegmental lymphatic dysplasia**
3224. **osteopetrosis, lymphoedema, ectodermal dysplasia anhydrotic and immune deficiency syndrome(OLEDAID syndrome)**
3225. **Generalized lymphatic dysplasia (hennekam syndrome)**
3226. **Microcephaly – lymphoedema – chorioretinal dysplasia**
3227. **Primary lymphedema associated with yellow nails and pleural effusion(yellow nail syndrome)**
3228. **Lymphocele**
3229. **Lymphogranuloma venereum= Lymphogranuloma inguinale**
3230. **Lymphoepithelioma-like carcinoma**
3231. **Adult T-cell leukemia/lymphoma**
3232. **Follicular helper T-cell (TFH) lymphoma**
3233. **Angiocentric T-cell lymphoma**
3234. **Angioimmunoblastic T-cell lymphoma= Angioimmunoblastic lymphadenopathy= Lymphogranulomatosis X**
3235. **Primary cutaneous CD30-positive lymphoproliferative disorders**
3236. **Pleomorphic T-cell lymphoma**
3237. **Primary cutaneous anaplastic large cell lymphoma (C-ALCL)**
3238. **Lymphomatoid papulosis (LYP)**
3239. **Primary cutaneous acral CD8-positive T-cell lymphoma**
3240. **CD8-positive pleomorphic small/medium-sized T-cell lymphoma**
3241. **CD30-Negative Cutaneous T-Cell Lymphomas**
3242. **Primary cutaneous CD4-positive small/medium T-cell lymphoproliferative disorder**
3243. **Primary cutaneous CD8+ aggressive epidermotropic cytotoxic T-cell lymphoma**
3244. **Primary cutaneous gamma/delta γ/δ T-Cell t-cell lymphoma**
3245. **Hydroa vacciniforme–like lymphoma**
3246. **Subcutaneous panniculitis-like T-cell lymphoma (SPTCL)**
3247. **Primary cutaneous peripheral T-cell lymphoma**
3248. **Lennert's lymphoma (lymphoepithelioid lymphoma)**
3249. **Lymphoma T cell other ,NOS**

3250. **T cell prolymphocytic leukemia**
3251. **Intravascular T- and NK-cell lymphoma**
3252. **Mycosis fungoides MF (SEE NEXT)**
3253. ✓ **Hypopigmented Mycosis fungoides**
3254. ✓ **Pigmented purpura –like Mycosis fungoides**
3255. ✓ **Acanthosis nigricans like Mycosis fungoides**
3256. ✓ **Anetodermic Mycosis fungoides**
3257. ✓ **Bullous Mycosis fungoides**
3258. ✓ **Dyshidrosiform mycosis fungoides**
3259. ✓ **Erythema annulare centrifugum like mycosis fungoides**
3260. ✓ **Erythema gyratum repens-like mycosis fungoides (EGR MF)**
3261. ✓ **Folliculotropic mycosis fungoides/ pilotropic**
3262. ✓ **Granuloma annulare like Mycosis fungoides**
3263. ✓ **Granulomatous Mycosis fungoides**
3264. ✓ **Granulomatous slack skin**
3265. ✓ **Hyperpigmented Mycosis fungoides**
3266. ✓ **Ichthyosiform Mycosis fungoides**
3267. ✓ **Invisible mycosis fungoides**
3268. ✓ **keratosis lichenoides like Mycosis fungoides**
3269. ✓ **Poikiloderma vasculare atrophicans=Poikilodermatous mf**
3270. ✓ **Mycosis fungoides associated follicular mucinosis**
3271. ✓ **Mycosis fungoides palmaris et plantaris**
3272. ✓ **papular mycosis fungoides**
3273. ✓ **perioral dermatitis like mycosis fungoides**
3274. ✓ **pityriasis lichenoides like mycosis fungoides**
3275. ✓ **Psoriasiform mycosis fungoides**
3276. ✓ **pustular Mycosis fungoides**
3277. ✓ **pyoderma gangrenosum like – Mycosis fungoides**
3278. ✓ **Syringotropic mycosis fungoides**
3279. ✓ **Adnexotropic (folliculotropic and syringotropic)**
3280. ✓ **Unilesional Mycosis fungoides**

3281. ✓ Verrucous Mycosis fungoides
3282. ✓Erythema chronicum migrans like- t cell lymphoma
3283. ✓Zosteriform mycosis fungoides
3284. ✓ pagetoid reticulosis (ketron-goodman disease& Woringer kolopp)
3285. Sezary syndrome
3286. Extranodal natural killer (NK)/T-cell lymphoma (ENKL)
3287. Blastic NK-cell lymphoma=blastic plasmacytoid dendritic cell neoplasm BPDCN
3288. Aggressive NK-cell leukemia
3289. **B cell Lymphoma (see next)**
3290. ✓ Intravascular diffuse large B-cell lymphoma
3291. ✓ Primary cutaneous diffuse large B cell lymphoma, leg type
3292. ✓Primary cutaneous follicle centre lymphoma
3293. ✓ Cutaneous extranodal marginal zone lymphoma of mucosal-associated lymphoid tissue (MALT)
3294. ✓ Primary cutaneous diffuse large B - cell lymphoma, other
3295. ✓B-chronic lymphocytic leukemia/small lymphocytic lymphoma
3296. EBV + diffuse large B-cell lymphoma, not otherwise specified
3297. Primary cutaneous mantle cell lymphoma
3298. lymphoblastic leukemia/lymphoma
3299. Lymphoblastic T lymphoma
3300. Lymphoblastic B lymphoma
3301. Lymphomatoid granulomatosis
3302. CUTANEOUS amyloidoma
3303. Composite lymphomas
3304. T-cell/histiocyte-rich B-cell lymphoma
3305. Primary effusion lymphoma
3306. Cutaneous lymphoid hyperplasia =pseudolymphoma= lymphocytoma cutis= spiegler–fendt sarcoid
3307. Borrelial lymphocytoma cutis = lymphadenosis benigna cutis
3308. Acral pseudolymphomatous angiokeratoma APACHE
3309. Pseudolymphoma: miliarial type

3310. **T-cell rich angiomatoid polypoid pseudolymphoma**
3311. **Drug induced pseudolymphoma**
3312. **Lymphocytic Infiltrate of Jessner= Benign Lymphocytic Infiltrate of the Skin**
3313. **Immunocytoma= lymphoplasmacytic lymphoma**
3314. **Pyogenic lymphoma (neutrophil-rich cd30 anaplastic large cell lymphoma)**
3315. **Autoimmune lymphoproliferative syndrome (Canale–Smith syndrome)**
3316. **EBV-associated lymphoproliferative syndrome**
3317. **Post-transplant lymphoproliferative disorders**
3318. **Methotrexate-associated lymphoproliferative disorder**
3319. **Primary cutaneous marginal zone lymphoma /lymphoproliferative disorder**
3320. **Nodular hyperplasia**
3321. **Lymphoma en cuirasse**
3322. **Plasmacytoma**
3323. **Plasmablastic lymphoma**
3324. **Burkitt lymphoma**
3325. **Hodgkin lymphoma**
3326. **Hairy cell leukemia**
3327. **pretibial lymphoplasmacytic plaque**
3328. **Lymphoepithelial cyst**
3329. **Lymphoplasmacytic plaque in children(LPC)**
3330. **Lymphorrhoea**
3331. **Lesch -Nyhan syndrome**
3332. **Lynch syndrome**
3333. **Macrocephaly–cutis marmorata telangiectatica congenita**
3334. **MACS (macrocephaly, alopecia, cutis laxa, and scoliosis)**
3335. **Macrodystrophia lipomatosa**
3336. **Macroglossia**
3337. **Macrophage activation syndrome**
3338. **Macular lymphocytic arteritis=lymphocytic thrombophilic arteritis**
3339. **Maculae cerulae**
3340. **Madelung diseases=Benign symmetric lipomatosis**
3341. **MAGIC syndrome (mouth and genital ulcers with inflammed cartilage)**
3342. **Majeed syndrome**

3343. **Majocchi granuloma=Nodular granulomatous perifolliculitis**
3344. **Maffucci syndrome**
3345. **Malakoplakia = Malacoplakia**
3346. **Malaria**
3347. **Malignant endovascular papillary angioendothelioma =Dabska tumour**
3348. **Malignant endothelial papillary angioendothelioma**
3349. **Malignant fibrous histiocytoma**
3350. **Malignant granular cell tumor**
3351. **Malignant mixed tumor= malignant chondroid syringoma**
3352. **Mabry syndrome**
3353. **Mammary–digital–nail syndrome**
3354. **Mammary-type myofibroblastoma of soft tissue**
3355. **Mammary-type secretory carcinoma of the skin**
3356. **Mandibuloacral macrocephaly, alopecia, cutis laxa and scoliosis (MAC)**
3357. **Mandibuloacral dysplasia**
3358. **Mandibulofacial dysostosis**
3359. **Mannosidosis**
3360. **B-mannosidase deficiency**
3361. **Mantleoma**
3362. **Maple syrup urine disease**
3363. **Marantic endocarditis**
3364. **Marasmus**
3365. **Marfan syndrome**
3366. **Marfanoid progeria–lipodystrophy syndrome**
3367. **Marfanoid hypermobility syndrome**
3368. **Martinez syndrome**
3369. **Marinesco-sjogren syndrome**
3370. **Marshal –smith syndrome**
3371. **Marshal white syndrome**
3372. **Mastocytosis (see next)**
3373. ✓ **Adult type mastocytosis**
3374. ✓ **Telangiectasia macularis eruptive perstan TMEP**

3375. ✓ Mastocytoma
3376. ✓ Nodular type
3377. ✓ Telangectatic
3378. ✓ Diffuse cutaneous mastocytosis
3379. ✓ Bullous type
3380. ✓ Xanthelasmoid= pseudoxanthomatous
3381. ✓ Urticaria pigmentosa=Maculopapular CM
3382. ✓ Mast cell leukemia
3383. ✓ Mast cell sarcoma
3384. ✓ Systemic mastocytosis (Indolent&Aggressive)
3385. ✓ Systemic mastocytosis with associated clonal hematological non-mast cell-lineage disease (sm-ahnmd)
3386. Materia alba
3387. Maturational hyperpigmentation
3388. MAUIE syndrome (micropinnae, alopecia universalis, ichthyosis, and ectropion)
3389. McCune-albright syndrome
3390. Mcgrath syndrome= skin fragility syndrome
3391. Mckusick syndrome
3392. MDPL :mandibular hypoplasia, deafness, progeroid features, and lipodystrophy
3393. Measles=Rubeola= First Disease
3394. Mechanic's hands
3395. Mechanical trauma-induced comedones
3396. Medalion like dendrocyte hamartoma=CD34+ plaque-like dermal fibroma
3397. Median lip fissure
3398. Median raphe cyst
3399. Mediterranean Spotted Fever
3400. Mednik syndrome(mental retardation, enteropathy, deafness, peripheral neuropathy, ichthyosis, keratodermia)
3401. Megalencephaly capillary malformation
3402. Megarbane–loiselet neonatal progeroid

3403. **Meige disease**
3404. **Melnick–Fraser syndrome**
3405. **Melkersson–rosenthal syndrome**
3406. **Mendes da costa syndrome**
3407. **Melanocytic matricoma**
3408. **Melanosis of the nipple and areola**
3409. **Melanosis Universalis Hereditaria**
3410. **Melanoleucoderma**
3411. **Melanoacanthoma**
3412. **Melanoma (see next)**
3413. ✓ **Acral lentiginous melanoma**
3414. ✓ **Amelanotic melanomas**
3415. ✓ **Balloon cell melanoma**
3416. ✓ **Borderline melanoma& Nevoid melanoma**
3417. ✓ **Malignant blue nevus =blue nevus like melanoma**
3418. ✓ **Clear cell sarcoma=Malignant Melanoma of Soft Tissue**
3419. ✓ **Desmoplastic melanoma**
3420. ✓ **Lentigo maligna**
3421. ✓ **lentigo maligna melanoma**
3422. ✓ **Melanoma associated hyperpigmentation**
3423. ✓ **Melanoma induced leukoderma**
3424. ✓ **Melanoma metastasis**
3425. ✓ **Blue nevus-like metastatic melanoma**
3426. ✓ **Mucosal melanoma**
3427. ✓ **Nested melanoma of the elderly (NME)**
3428. ✓ **Nodular melanoma**
3429. ✓ **Polypoid nodular melanoma**
3430. ✓ **Pigmented epithelioid melanocytomas=Animal type melanoma**
3431. ✓ **Primary dermal melanoma**
3432. ✓ **Small cell melanoma**
3433. ✓ **Spitzoid melanoma**

3434. ✓Subungual melanoma
3435. ✓ Superficial spreading melanoma
3436. ✓ Melanocarcinoma
3437. ✓childhood melanoma
3438. ✓Melanoma in situ
3439. ✓Recurrent melanoma
3440. ✓Verrucous melanoma
3441. ✓MELTUMP (melanocytic tumors of uncertain malignant potential)
3442. ✓Superficial atypical melanocytic proliferation of uncertain significance (SAMPUS)
3443. ✓Intraepidermal atypical melanocytic proliferation of uncertain significance (IAMPUS)
3444. Melanotic neuroectodermal tumor
3445. MELAS: mitochondrial encephalomyopathy, lactic acidosis and stroke-like episodes
3446. Melasma =chloasma=Mask of pregnancy
3447. Extra-facial melasma
3448. 308-nm uvb induced melasma
3449. Melioidosis
3450. Melorheostosis
3451. MEND syndrome (male EBP disorder with neurologic defects)
3452. Meningococcemia
3453. Meningomyeloceles
3454. Meningocele
3455. Menkes syndrome
3456. Mental retardation, enteropathy, deafness, neuropathy, ichthyosis, keratodermia
3457. Meralgia paresthetica
3458. Merkel cell carcinoma =cutaneous apudoma= primary neuroendocrine carcinoma of the skin
3459. Mesonephric cyst
3460. Mesothelial cyst

3461. **Mesotherapy related complications**
3462. **Metageria**
3463. **Metastasis & metastases**
3464. **Methylmalonic acidemia**
3465. **Methylmalonic aciduria**
3466. **3-methylcrotonylcoa carboxylase (ec 6.4.1.4) deficiency**
3467. **Metophyma**
3468. **Mevalonate kinase deficiency**
3469. **Mikulicz syndrome**
3470. **Microcephaly-capillary malformation syndrome**
3471. **Microcephaly-intracranial calcification syndrome**
3472. **Michelin tire baby =Folded skin with scarring =circumferential symmetric skin creases**
3473. **Microcystic adnexal carcinoma**
3474. **Microscopic polyangitis= microscopic polyarteritis**
3475. **Microglossia**
3476. **Microvenular hemangioma**
3477. **MIDAS : (Microphthalmia, Dermal Aplasia, and Sclerocornea) =Microphthalmia with linear skin defects(MLS) syndrome**
3478. **Midface toddler excoriation syndrome MiTES**
3479. **Midline anterior neck inclusion cyst**
3480. **Midline skin tag**
3481. **Midline upper lip sinus**
3482. **Mid dermal elastolysis**
3483. **Miescher's radial granulomas**
3484. **Migratory thrombophlebitis**
3485. **Milia & Milium Cysts**
3486. **Milia en plaque**
3487. **Milia like calcinosis**
3488. **Transverse nasal crease milia**
3489. **Milian citrine skin**
3490. **Miliaria=Heat rash=prickly heat**
3491. **Miliaria crystallina**

3492. **Miliaria rubra**
3493. **Miliaria profunda**
3494. **Miliaria pustulosa**
3495. **Miliaria scarlatinosa**
3496. **Miliary haemangiomatosis of infancy**
3497. **Miliary gout**
3498. **Miliary osteomata cutis**
3499. **Miliary tuberculosis**
3500. **Milker nodule= paravaccinia=Pseudocowpox**
3501. **Millipedes**
3502. **Milroy's disease**
3503. **Mitochondrial cytopathies**
3504. **Mitochondrial respiratory chain disorder**
3505. **Mitten-line hyperpigmentation**
3506. **Mixed connective tissue disease(sharp syndrome)**
3507. **Mixed immunobullous disease of childhood**
3508. **Molluscum contagiosum**
3509. **Gianotti-Crosti syndrome-like reaction to molluscum**
3510. **Molluscum-induced comedone**
3511. **Molluscum leprosum**
3512. **Molluscum like histiocytosis**
3513. **Molluscoid Pseudotumor**
3514. **Molluscum fibrosum gravidarum**
3515. **Molluscum pendulum**
3516. **Molluscum sebaceum**
3517. **Mondor's disease= Sclerosing lymphangitis of the penis**
3518. **Mongolian spot =Dermal melanocytosis**
3519. **Monilthrix**
3520. **Monkeypox- Mpox**
3521. **Monogenic nod-like receptor family pyrin domain containing 1 (nlrp1)-associated diseases**
3522. **Montgomery tubercle**
3523. **Montgomery syndrome**

3524. **Moraxella infection**
3525. **Morbihan's disease=solid facial edema**
3526. **MORFAN syndrome (M:mental retardation & O:over growth & RF:remarkable facies & AN:acanthosis negrican)**
3527. **Morgagni-stewart-morel syndrome**
3528. **Morgellon disease**
3529. **Morphea =localized scleroderma (see next)**
3530. **✓Plaque-form**
3531. **✓Superficial**
3532. **✓Guttate**
3533. **✓ Deep=profunda**
3534. **✓keloidal**
3535. **✓Bullous**
3536. **✓ Linear**
3537. **✓En coup de sabre**
3538. **✓parry-romberg (hemifacial atrophy)**
3539. **✓Generalized**
3540. **✓ Disabling pansclerotic morphea of children**
3541. **✓ Postirradiation morphea**
3542. **Morsicatio buccarum**
3543. **Morsicatio linguarum**
3544. **Morel-lavallee lesion**
3545. **morton neuroma**
3546. **Morvan syndrome**
3547. **Mosaic trisomy 8**
3548. **Mosaicism**
3549. **Moynahan syndrome= Xeroderma–talipes–enamel defect**
3550. **Mucinosis (see next)**
3551. **✓Scleromyxedema =papular mucinosis**
3552. **✓Cutaneous myxoma**
3553. **✓Focal cutaneous mucinosis**

3554. ✓Follicular mucinosis /alopecia mucinosa
3555. ✓Generalized myxedema
3556. ✓Mucinosis of infancy
3557. ✓papulonodular mucinosis associated with autoimmune connective tissue diseases
3558. ✓Self-healing juvenile cutaneous Mucinosis
3559. ✓Digital mucous cyst
3560. ✓Trauma-induced cutaneous mucinosis
3561. ✓Lichen myxedematosus
- ✓Nodular form
- ✓Cutaneous mucinosis of infancy
- ✓Discrete papular
- ✓Acral persistent papular

3562. ✓ Reticular erythematous mucinosis REM
3563. ✓ Nevus mucinosus
3564. ✓Neuropathia mucinosa cutanea
3565. ✓Nevoid follicular mucinosis
3566. ✓Obesity associated lymphedematous mucinosis
3567. ✓Postirradiation localized mucinosis
3568. ✓Pretibial myxedema
3569. ✓Scleredema
3570. ✓Scleredema of buschke=Scleredema diabeticorum
3571. ✓Self-healing cutaneous mucinosis
3572. ✓Urticaria-like follicular mucinosis
3573. Mucinous carcinoma
3574. Mucinous syringometaplasia
3575. Muckle–wells syndrome
3576. Mucocele
3577. Mucoepidermoid carcinoma
3578. Mucolipidosis

3579. **Mucopolysaccharidosis**
3580. ✓**Hurler-scheie syndrome (mps i-h=s)**
3581. ✓**Hurler/Scheie**
3582. ✓ **scheie syndrome (mps is)**
3583. ✓ **Hunter syndrome (mps ii)**
3584. ✓**sanfilippo syndrome (mps iii):Type A ,B,C,D**
3585. ✓ **morquio syndrome (mp iv):Type A ,B**
3586. ✓ **maroteaux-lamy syndrome (mps vi)**
3587. ✓ **sly syndrome (mps vii)**
3588. **Mucosal neuroma**
3589. **Mucositis**
3590. **Mucormycosis**
3591. **Mudichood**
3592. **Muir- torre syndrome**
3593. **Mukamel syndrome**
3594. **Mulvihill–smith syndrome**
3595. **Mullerian cyst**
3596. **Mumps**
3597. **Multifocal lymphangioendotheliomatosis with thrombocytopenia= cutaneovisceral angiomatosis with thrombocytopenia**
3598. **Multicentric osteolysis, nodulosis, and arthropathy MONA**
3599. **Multiple cartilaginous exostosis Diaphyseal aclasis**
3600. **Multiple circumscribed lipomas**
3601. **Multiple cutaneous linear neuromas (MCLN)**
3602. **Multiple endocrine neoplasia type MEN 1: wermer**
3603. **Multiple endocrine neoplasia type 2 (MEN 2A, sipple syndrome)**
3604. **Multiple endocrine neoplasia MEN type 3 (MEN 2B)= Multiple mucosal neuroma syndrome**
3605. **Multiple hamartoma syndrome**
3606. **Multiple hemangiomas of infancy**
3607. **Multiple minute digitate hyperkeratosis**
3608. **Multiple myeloma**

3609. **Multinucleate cell angiohistiocytoma**
3610. **Multiple pterygia= escobar syndrome**
3611. **Multiple self-healing palmoplantar carcinoma**
3612. **Multiple sulfatase deficiency (mucosulfatidosis)**
3613. **Munchausen syndrome**
3614. **Mycetoma & eumycotic mycetoma & actinomycotic mycetoma & madura foot& maduromycosis**
3615. **Mycoplasma pneumoniae-induced rash and mucositis (MIRM)**
3616. **Myelodysplastic syndrome**
3617. **Myeloid sarcoma**
3618. **Myeloperoxidase deficiency**
3619. **Myeloproliferative disorders :Essential thrombocythemia**
3620. **Myoepithelioma**
3621. **Myoepithelial carcinoma**
3622. **Myopericytoma**
3623. **Myhre syndrome**
3624. **Cutaneous Myiasis(Furuncular Myiasis&Migratory Myiasis (Creeping Myiasis)&Wound Myiasis)**
3625. **Cavitary Myiasis (Nasal& aural&Ocular&Genitourinary)**
3626. **Accidental Myiasis (Pseudomyiasis)**
3627. **Nosocomial Myiasis**
3628. **Myointimoma**
3629. **Myofibromatosis (Adult & infantile)**
3630. **Myofibroblastic sarcoma=Myofibrosarcoma**
3631. **Inflammatory myofibroblastic tumor =Cutaneous inflammatory pseudotumor**
3632. **Myolipoma**
3633. **Myonecrosis**
3634. **Myotonia**
3635. **Myotonic dystrophy**
3636. **Myxofibrosarcoma**
3637. **Myxoinflammatory fibroblastic sarcoma**
3638. **Myxoid cyst**

3639. **Naegeli-franceschetti-jadassohn syndrome**
3640. **Nail dystrophy–deafness syndrome**
3641. **Nakajo–nishimura syndrome**
3642. **NAME syndrome ((nevi, atrial myxoma, mucinosis of the skin and ephelides syndrome)**
3643. **Napkin dermatitis (primary irritant contact napkin dermatitis)**
3644. **Allergic contact napkin dermatitis**
3645. **Nasolabial cyst**
3646. **Nasopalatine duct cyst =cyst of the incisive papilla**
3647. **Natal teeth**
3648. **Natal teeth, patent ductus arteriosus, intestinal pseudo-obstruction**
3649. **Navaratnas in Dermatology(see next)**
3650. **✓Cat eye syndrome**
3651. **✓ Coral bead sign**
3652. **✓Coral dermatitis**
3653. **✓Coral reef bleaching**
3654. **✓Coral red fluorescence**
3655. **✓ Diamond finger gap test**
3656. **✓Diamond hair pattern**
3657. **✓ Diamond peel**
3658. **✓Diamond necklace appearance**
3659. **✓ Diamond's medium**
3660. **✓Diamond keratinocytes**
3661. **✓Diamond palmar pattern**
3662. **✓ Diamond-shaped depigmented patch (forehead)**
3663. **✓ Diamond scales**
3664. **✓ Diamond skin disease**
3665. **✓ Diamond's triad**
3666. **✓ Emerald laser**
3667. **✓Epstein pearls**
3668. **✓ Gardner-Diamond syndrome**

3669. ✓Horn pearls or keratin pearls
3670. ✓ Pearl fractional laser
3671. ✓Pearly penile papules
3672. ✓Pearly wreath
3673. ✓Red coral vessels
3674. ✓ Ruby laser
3675. ✓ Ruby spots
3676. ✓Smegma pearls
3677. ✓String of pearls
3678. ✓Sapphire lasers
3679. Necrobiosis lipoidica
3680. Necrobiotic xanthogranuloma
3681. Necrolytic acral erythema
3682. Necrolytic migratory erythema
3683. Necrotizing eosinophilic folliculitis
3684. Necrotizing fasciitis= flesh eating bacteria syndrome
3685. Necrotizing infundibular crystalline folliculitis
3686. Necrotizing lymphocytic folliculitis
3687. Necrotizing neutrophilic dermatosis
3688. Necrotizing sialometaplasia
3689. Neonatal progeroid syndrome=weidemann-rautenstrauch
3690. Neonatal cephalic pustulosis
3691. Neonatal cold injury
3692. Neonatal impetigo
3693. Neonatal inflammatory skin and bowel disease 1 (NISBD1)
3694. Neonatal Onset Multi-Inflammatory disease NOMID
3695. Neonatal varicella
3696. Nephrosis with ichthyosis and adrenal insufficiency
3697. Nephrogenic systemic fibrosis
3698. Nephrogenic fibrosing dermopathy
3699. Néstor–guillermo progeria syndrome
3700. NERD: nodules, eosinophilia, rheumatism, dermatitis and swelling

3701. **Nerve sheath myxoma**
3702. **Peripheral nerve sheath tumor**
3703. **Malignant nerve sheath tumors= neurosarcoma = malignant schwannoma**
3704. **Neu laxova syndrome**
3705. **Neural tube defects**
3706. **Neuroblastoma**
3707. **Neurocristic hamartoma**
3708. **Neurocutaneous (leptomeningeal) melanocytosis**
3709. **Neuroendocrine tumours**
3710. **Neurodermatitis**
3711. **Circumscribed neurodermatitis**
3712. **Neurofibroma**
3713. **Plexiform neurofibroma**
3714. **Neurofibromatosis (see next)**
3715. **✓Nf1 von recklinghausen disease**
3716. **✓Nf2 acoustic schwannoma**
3717. **✓Nf3 * mixed (central and peripheral neurofibromas)**
3718. **✓Nf4 * variant**
3719. **✓Nf5 * ,† segmental café-au-lait macules, neurofibromas, or both**
3720. **✓Nf6 * ,‡ café-au-lait macules only**
3721. **✓Nf7 * late onset**
3722. **✓Nf-nos not otherwise specified**
3723. **Neurofibrosarcoma**
3724. **Neurofollicular hamartoma=spindle cell predominant trichodiscoma**
3725. **Neurolipomatosis=neural fibrolipoma= fibrolipomatous hamartoma of nerve**
3726. **Traumatic Neuroma**
3727. **Palisaded encapsulated neuroma= Solitary Circumscribed Neuroma**
3728. **Epithelial sheath neuroma**
3729. **Neurosarcoma**
3730. **Neurothekeoma=Dermal nerve sheath myxoma**
3731. **Atypical cellular neurothekeoma**

3732. **Neurotic excoriation= dermatillomania =skin-picking disorder**
3733. **Neutral lipid storage disease**
3734. **✓Severe congenital neutropenia**
3735. **✓Cyclic neutropenia**
3736. **✓X-linked neutropenia**
3737. **✓Poikiloderma with neutropenia, clericuzio type**
3738. **Neutrophilic dermatosis of dorsal hands= Pustular Vasculitis**
3739. **Neutrophilic eccrine hidradenitis NEH**
3740. **Neutrophilic figurate erythema**
3741. **Neutrophilic sebaceous adenitis**
3742. **Neutrophilic superficial eccrine ductitis**
3743. **Neutrophilic urticarial dermatosis**
3744. **Nevada syndrome (nevus epidermicus verrucosus with angiodysplasia and aneurysms)**
3745. **Nevoid acanthosis nigricans=rounded and velvety epidermal nevus RAVEN**
3746. **Nevoid basal cell carcinoma syndrome=Gorlin Goltz syndrome= Basal cell nevus syndrome**
3747. **Nevoid hamartoma**
3748. **Nevoid hypertrichosis**
3749. **Nevoid melanoma**
3750. **Acquired Nevus (juncional & compound & Intradermal)=Nevocellular Nevus= mole=Cellular Nevus**
3751. **Agminated Nevus**
3752. **Ancient nevus**
3753. **Nevus anelasticus**
3754. **Nevus anemicus- pharmacologic nevus**
3755. **Apocrine nevus**
3756. **Naevus araneus**
3757. **Becker melanosis/nevus=pigmented Hairy epidermal Nevus**
3758. **Becker naevus syndrome**
3759. **Blitz nevus**

3760. **Blue nevus (SEE next)**
3761. **✓Common**
3762. **✓Cellular:Typical & Atypical**
3763. **✓ Epithelioid**
3764. **✓Malignant =blue nevus like melanoma**
3765. **✓Target**
3766. **✓Patch like**
3767. **✓Plaque like**
3768. **✓Large plaque-type blue naevus with subcutaneous cellular nodules (LPTBN-SN)**
3769. **✓Hypochromic=Amelanotic**
3770. **✓Agminate**
3771. **✓compound**
3772. **✓Sclerosing**
3773. **✓Epithelioid and fusiform blue nevus of chronically sun-damaged skin**
3774. **Nevus brauer**
3775. **Cerebriform nevus**
3776. **Nevus cesius (segmental dermal melanocytosis)**
3777. **Combined Nevus = biphasic melanocytic nevus**
3778. **Nevus comedonicus**
3779. **Nevus comedonicus syndrome**
3780. **Congenital Nevus (small & medium& large & giant)**
3781. **Congenital melanocytic nevus (CMN)=nevus pigmentosus et pilosus=Nevus pilosus**
3782. **Bathing trunk nevus =Giant pigmented nevus**
3783. **Congenital panfollicular nevus**
3784. **Connective tissue nevus**
3785. **Botryoid connective tissue nevus**
3786. **Combined epidermal-connective tissue nevus of proteoglycan**
3787. **Nevus en cocarde - cockade**
3788. **Nevus corniculatus**
3789. **Nevus corymbosa**

3790. **Deep Penetrating nevus**
3791. **Nevus depigmentosa= achromic nevus**
3792. **Desmoplastic nevus**
3793. **Divided nevus**
3794. **Divided nevus of the eyelid (panda)**
3795. **Divided nevus of the penis**
3796. **Dysplastic nevus=clark nevus= Atypical nevus**
3797. **Eccrine nevus**
3798. **Mucinous Eccrine nevus MEN**
3799. **Eccrine Nevus of the Castori Type**
3800. **Nevus eclipse**
3801. **Nevus of epidermolysis bullosa**
3802. **Epidermal Nevus EN**
3803. **Epidermolytic Epidermal Nevus**
3804. **Keratinocytic Epidermal Nevus**
3805. **Epidermal Verrucous Nevus**
3806. **Nevus unius lateralis**
3807. **Epidermal naevus – Hailey–Hailey type**
3808. **Epidermal naevus = Darier type = Acantholytic dyskeratotic epidermal nevus**
3809. **Epidermal nevus syndrome= Schimmelpenning–feuerstein–mims syndrome**
3810. **Papular epidermal naevus with ‘‘skyline’’ basal cell layer (PENS)**
3811. **Fibroblast growth factor receptor 3 epidermal nevus syndrome (garcia-hafner-happle syndrome)**
3812. **Segmental seborrheic keratosis-like keratinocyte epidermal nevus**
3813. **Hystrix-like epidermal nevus of nevada syndrome**
3814. **Inflammatory linear verrucous epidermal nevus (ILVEN)= Dermatitic epidermal Nevus=eczematous epidermal Nevus**
3815. **Kerinokeratoticus nevus**
3816. **Glycosaminoglycan Nevi= nevus mucinosus**
3817. **Halo Nevus=leukoderma acquisitum centrifugum= sutton’s nevus**
3818. **Hori Nevus(acquired, bilateral nevus of ota- like macules)**

3819. **Nevus of ito=nevus fuscoceruleus acromiodeltoideus**
3820. **Naevus Lentiginosus Linearis**
3821. **Nevus lipomatosis superficialis= hoffman-zurhalle nevus**
3822. **Melanocytic nevi of genital skin**
3823. **Melanocytic nevus of acral skin**
3824. **Miescher nevus**
3825. **Myerson nevus = Halo dermatitis=Halo eczema**
3826. **Naevus marginatus**
3827. **Naevus oligaemicus**
3828. **Oral pigmented nevus**
3829. **Ota nevus =Nevus Fuscoceruleus Ophthalmomaxillaris**
3830. **Sun nevus= nevus of Ota acquisita**
3831. **Nevus osteo nanta**
3832. **Nevus psiloliparus**
3833. **Reactivated nevus**
3834. **Recurrent nevus= pseudomelanoma**
3835. **Rhodoid nevus =capillary malformation-arteriovenous malformation**
3836. **Nevus roseus**
3837. **Sclerosing nevus**
3838. **Nevus sebaceous of Jadassohn**
3839. **Nevus simplex & angel's kiss &stork bite &salmon patch**
3840. **Spark's nevus**
3841. **Nevus spilus=speckled lentiginous nevus=zosteriform lentiginous nevus(Papular Nevus Spilus & Macular Nevus Spilus)**
3842. **Papular Nevus Spilus syndrome**
3843. **Speckled lentiginous nevus syndrome**
3844. **Naevus spinofiliformis**
3845. **✓Spitz Nevus =juvenile melanoma (Agminated& Disseminated)**
3846. **✓Atypical Spitz tumors**
3847. **✓Malignant =metastasizing Spitz tumors**
3848. **Pigmented spindle cell nevus of reed**
3849. **Spotted grouped pigmented nevi =eccrine centered nevus**

3850. **Nevus of striated muscle**
3851. **Nevus sudiferous**
3852. **Targetoid hemosiderotic nevus**
3853. **Nevus tricholemmocycticus**
3854. **Unna nevus = papillated dermal nevus**
3855. **Large venous nevus**
3856. **Small venous nevi**
3857. **Nevus venous of servelle- martorell type**
3858. **Nevus vascularis mixtus (cutaneous vascular twin nevi)**
3859. **Nevus vascularis mixtus, a hallmark of mixed vascular nevus syndrome (ruggieri- leech syndrome)**
3860. **Nevus xanthoma**
3861. **Newborn exfoliation= physiological desquamation**
3862. **Newborn and neonatal reactions & diseases**
3863. **Nezelof syndrome**
3864. **Nicolaides–baraitser syndrome**
3865. **Nicolau syndrome**
3866. **Nicotine stomatitis**
3867. **Niemann–pick disease**
3868. **Nijmegen breakage syndrome (NBS)**
3869. **Nipple adenoma**
3870. **Chronic nipple eczema**
3871. **Absent, hypoplastic or anomalous nipples**
3872. **Nevoid hyperkeratosis of nipple**
3873. **Nlrp1-associated autoinflammation with arthritis and dyskeratosis**
3874. **Monogenic nod-like receptor family pyrin domain containing 1 (NLRP1)-associated diseases**
3875. **Nocardiosis**
3876. **Nodular colloid degeneration**
3877. **Nodular elastosis**
3878. **Nodular fasciitis=nodular pseudosarcomatous fasciitis**
3879. **Nodular scleroderma**
3880. **Nodular vasculitis**

3881. **Nonne-milroy-meige syndrome**
3882. **Noonan syndrome**
3883. **Nonsuicidal Self-Injury**
3884. **Nontropical diabetic hand syndrome**
3885. **Notalgia parasethica**
3886. **Nuchal-type fibroma**
3887. **Nuchal fibrocartilaginous pseudotumor**
3888. **Nummular dermatitis**
3889. **Nucleotide-binding oligomerization domain (nod)-like receptor family pyrin domain containing 12 (nlrp12)-associated disorder (nlrp12ad)**
3890. **Nuclear factor-kappa b essential modulator (NEMO)**

Deficiency syndrome

3891. **Oasthouse disease**
3892. **Obesity associated lymphedematous mucinosis**
3893. **Obsessive–compulsive disorders**
3894. **Occipital horn syndrome**
3895. **Ochre Dermatitis**
3896. **Ochronosis**
3897. **Lowe syndrome (oculo-cerebro-renal syndrome)**
3898. **Oculocerebral syndrome with hypopigmentation**
3899. **Oculocerebrocutaneous syndrome (delleman syndrome)**
3900. **Oculodental syndrome=rutherfurd syndrome**
3901. **Oculo-dento-digital dysplasia**
3902. **Oculodermal melanocytosis**
3903. **Oculoectodermal syndrome**
3904. **Oculofaciocardiodental (OFCD)**
3905. **Oculotrichodysplasia**
3906. **Odontogenic cysts**
3907. **Odonto tricho ungual digital palmar syndrome**
3908. **Odonto trichomelic syndrome**
3909. **Odontomicronychial dysplasia**
3910. **Odonto-onycho-dermal ectodermal dysplasia**
3911. **Odonto-onychodysplasia with alopecia**

3912. **Oleoma**
3913. **Oliver–mcfarlane syndrome**
3914. **Ollier dyschondroplasia**
3915. **Olmsted's syndrome**
3916. **Omenn syndrome**
3917. **Omphalomesenteric cyst**
3918. **Omphalomesenteric duct anomalies**
3919. **Omphalocoele**
3920. **Onchocerciasis =river blindness=erysipelas de la costa=sowda**
3921. **Onychotrichodysplasia and neutropenia,mental retardation**
3922. **Oncocytoma**
3923. **Oral allergy syndrome**
3924. **Oral cancrum oris =Noma**
3925. **Oral facial digital syndrome (SEE next)**
3926. ✓ **type i: papillon-league-psaume syndrome**
3927. ✓ **type ii: mohr syndrome**
3928. ✓ **Type iii: sugarman syndrom**
3929. ✓ **type iv: baraitser-burn syndrome**
3930. ✓ **type v: thurston syndrome**
3931. ✓ **type vi: varadi-papp syndrome**
3932. ✓ **type vii: whelan syndrome**
3933. ✓ **type viii: oral-facial-digital syndrome, edwards type)**
3934. **Oral focal mucinosis**
3935. **Oral melanoma**
3936. **Oral nevus**
3937. **Oral papiiloma**
3938. **Oral Plasma Cell Mucositis**
3939. **Oral submucous fibrosis**
3940. **Orange palpebral spots**
3941. **Orf = ecthyma contagiosum = contagious pustular dermatitis**
3942. **Ornithosis (psittacosis)**
3943. **Orofacial granulomatosis OFG**

3944. **Oro-oculo-genital syndrome**
3945. **Osler–rendu–weber disease**
3946. **Osler's nodes**
3947. **Osteochondroma**
3948. **Osteochondrolipoma**
3949. **Osteogenesis imperfect (8 types)**
3950. **Ossification**
3951. **Ossifying fibromyxoid tumor**
3952. **Ossifying lipoma**
3953. **Ossifying plexiform tumor**
3954. **Osteomata cutis**
3955. **Osteosarcoma**
3956. **Osteomyelitis**
3957. **Osteopoikilosis**
3958. **Oestrogen hypersensitivity vulvovaginitis**
3959. **Oto-onycho-peroneal syndrome**
3960. **otopalatodigital syndrome**
3961. **Otophyma**
3962. **Otulipenia= otulin-related autoinflammatory syndrome (oras)=otulipenia)**
3963. **Oudsthoorn disease**
3964. **p14 deficiency**
3965. **Pachyderma**
3966. **Pachydermatoglyphy**
3967. **Pachydermatous eosinophilic dermatitis**
3968. **Pachydermia oralis**
3969. **Pachydermodactyly**
3970. **Pachydermoperiostosis=Primary Hypertrophic Osteoarthropathy**
3971. **pachyonychia congenita**
3972. **Pachyonychia congenita with amyloidosis and hyperpigmentation**
3973. **Pachyonychia congenita with leukonychia**
3974. **Pacinian corpuscle hyperplasia/pacinian neuroma**
3975. **Paederus/ beetle dermatitis**
3976. **Paget diseases**

3977. **Extramammary paget's disease**
3978. **Pagetoid Dyskeratosis**
3979. **Pagetoid Dyskeratosis of the Scrotum**
3980. **Palatine papilla cyst**
3981. **Palatal exostosis**
3982. **Pallister–killian syndrome**
3983. **Palisaded encapsulated neuroma (PEN)**
3984. **Palisaded neutrophilic and granulomatous dermatitis PNGD**
3985. **Palpable migratory arciform erythema**
3986. **Palmar erythema**
3987. **Palmar fasciitis and polyarthritis syndrome**
3988. **Palmoplantar erythrodysesthesia syndrome**
3989. **Palmoplantar pustulosis**
3990. **Palmoplantar pustular psoriasis**
3991. **Palmoplantar and perioroficial keratoderma with corneal epithelial dysplasia**
3992. **Palmoplantar keratoderma (PPK)**
3993. **Focal palmoplantar keratodermas (ppk)(see next)**
3994. ✓ **Richner–hanhart syndrome=Oculocutaneous Tyrosinemia**
3995. ✓ **Carvajal Huerta syndrome**
3996. ✓ **Howel–Evans syndrome= Tylosis with esophageal cancer**
3997. ✓ **Pachyonychia congenita type I (Jadassohn–Lewandowsky)**
3998. ✓ **Pachyonychia congenita type II (Jackson–Sertoli)**
3999. ✓ **Pachyonychia congenita type III (Schafer–Branauer)**
4000. ✓ **Pachyonychia congenita type IV (Tarda)**
4001. ✓ **PPK and woolly hair**
4002. ✓ **focal ppk, isolated: Brünauer–Fuhs–Siemens**
4003. ✓ **ppk areata type**
4004. ✓ **striate ppk type 1,2,3**
4005. ✓ **focal palmoplantar and gingival keratosis**
4006. ✓ **Palmoplantar keratoderma-congenital alopecia 1, Stefanovic type =keratoderma-hypotrichosis-leukonychia totalis syndrome, KHLS)**

4007. ✓PPK and congenital alopecia 2, Wallistype (PPKCA2, cataract-alopecia-sclerodactyly syndrome, CASS)

4008. **Punctate palmoplantar keratodermas (ppk) (see next)**

4009. ✓punctate ppk buschke–fischer–brauer (type1)=Keratosis palmoplantaris papulosa

4010. ✓ppk spiny music box= punctate palmoplantar keratoderma type 2 = filiform hyperkeratosis= digitate keratosis

4011. ✓Marginal papular keratoderma: acrokeratoelastoidosis, focal acral hyperkeratosis (type 3 punctate ppk)

4012. ✓punctate keratoses of the palmar creases

4013. ✓porokeratosis punctata palmaris et plantaris

4014. Focal acral hyperkeratosis

4015. ✓Cole disease

4016. ✓PLACK syndrome (peeling skin-leukonychia-acral punctate keratosis-cheilitis, and knuckle pad)

4017. **Diffuse palmoplantar keratodermas (ppk)(see next)**

4018. ✓PPK Vorner-Unna-Thost (non-epidermolytic)

4019. ✓Vörner epidermolytic palmoplantar keratoderma

4020. ✓unna–Thost epidermolytic palmoplantar keratoderma

4021. ✓Mal de meleda

4022. ✓ Nagashima, kimonis

4023. ✓ Bothnia

4024. ✓Greither epidermolytic palmoplantar keratoderma

4025. ✓Palmoplantar keratoderma of Sybert

4026. ✓KLICK :keratosis linearis, ichthyosis congenita, sclerosing keratoderma

4027. ✓ Bart–pumphrey syndrome=Knuckle pads, leukonychia and deafness

4028. ✓Naxos disease= Mal de Naxos

4029. ✓Schöpf–schulz–passarge syndrome

4030. ✓Haim–munk syndromes

4031. ✓ppk mitochondrial

4032. ✓ppk due to connexin 26 defect

4033. ✓ Palmoplantar keratoderma with deafness
4034. ✓ PPK with nail dystrophy, and motor and sensory neuropathy
4035. ✓ Huriez =scleroatrophic and keratotic dermatosis of the limbs
4036. ✓ Loricin keratoderma : Camisa variant of Vohwinkel's syndrome
4037. ✓ Camisa syndrome
4038. ✓ Clouston syndrome
4039. ✓ Norbotten
4040. ✓ Olmsted syndrome
4041. ✓ Papillon–lefèvre syndrome
4042. ✓ Arrhythmogenic right ventricular dysplasia, with mild palmoplantar keratoderma and woolly hair
4043. ✓ Diffuse epidermolytic palmoplantar keratoderma (EPPK)
4044. ✓ Keratosis palmoplantaris papillomatosa et verrucosa Jakac–Wolf
4045. ✓ Vohwinkel syndrome =Keratoma hereditarium mutilans
4046. ✓ ppk with sex reversal
4047. ✓ PPK with pigmentation defects and skin carcinoma
4048. ✓ Hyperkeratosis-hyperpigmentation syndrome
4049. ✓ Gamborg nielsen keratoderma
4050. ✓ curly hair–acral keratoderma–caries syndrome
4051. Papillomatoverrucous palmoplantar keratoderma
4052. Keratoderma Associated with Internal Malignancy
4053. Aquagenic transient reactive papulotranslucent acrokeratoderma= Aquagenic syringeal acrokeratoderma
4054. Pangeria
4055. Panfolliculoma
4056. **Panniculitis (see next)**
4057. ✓ Panniculitis due to blunt trauma
4058. ✓ Alpha 1 antitrypsin deficiency panniculitis
4059. ✓ Cold panniculitis
4060. ✓ Cytophagic histiocytic panniculitis
4061. ✓ Factitial

4062. ✓ Pancreatic panniculitis=Enzymic panniculitis
4063. ✓ Post radiotherapy
4064. ✓ Post-steroid
4065. ✓ Rothmann-Makai
4066. ✓ Weber-christian= relapsing febrile nodular non-suppurative panniculitis syndrome
4067. ✓ Annular atrophic connective tissue panniculitis of the ankles
4068. ✓ Atrophic connective tissue panniculitis
4069. ✓ Atypical lymphocytic lobular panniculitis
4070. ✓ Crystal deposition panniculitis
4071. ✓ Cutaneous polyarteritis nodosa
4072. ✓ Equestrian panniculitis
4073. ✓ Erythema induratum (nodular vasculitis)
4074. ✓ Erythema nodosum
4075. ✓ Fasciitis–panniculitis syndrome
4076. ✓ Idiopathic lobular panniculitis of pregnancy
4077. ✓ Infantile-onset panniculitis with uveitis and systemic granulomatosis
4078. ✓ Infection-induced panniculitis
4079. ✓ Lipodermatosclerosis
4080. ✓ Lipodystrophic panniculitis
4081. ✓ Lipophagic panniculitis of childhood
4082. ✓ lupus erythematosus panniculitis
4083. ✓ Malignancy-related panniculitis-like infiltrates
4084. ✓ Morphea/scleroderma panniculitis
4085. ✓ Pancreatitis, panniculitis, and polyarthritis (PPP)
4086. ✓ Panniculitic bacterid
4087. ✓ Panniculitis of dermatomyositis
4088. ✓ Panniculitis due to other injectable substances
4089. ✓ Panniculitis of lyme disease
4090. ✓ Plasma cell panniculitis
4091. ✓ Sclerema neonatorum

4092. ✓Subcutaneous fat necrosis of the newborn
4093. ✓Subcutaneous panniculitis -like t -cell lymphoma
4094. ✓Superficial thrombophlebitis
4095. Pantoea (enterobacter) agglomerans
4096. PAC (pyoderma gangrenosum, acne and ulcerative colitis)
4097. PAPA syndrome (pyogenic arthritis, pyoderma gangrenosum and acne)
4098. PAPASH syndrome (pyogenic arthritis, acne, pyoderma gangrenosum and suppurative hidradenitis)
4099. PASH syndrome (pyoderma gangrenosum , acne and suppurative hidradenitis)
4100. PASS (pyoderma gangrenosum, acne, and ankylosing spondylitis, with or without suppurative hidradenitis)
4101. PSAPASH (psoriatic arthritis, pyoderma gangrenosum, acne and hidradenitis suppurativa)
4102. Papillary carcinoma
4103. Papillary eccrine adenoma=tubular apocrine adenoma
4104. Papillary endothelial hyperplasia=masson's tumor
4105. Papillary hemangioma
4106. Papillary hyperplasia of the palate
4107. Papillary intralymphatic angioendothelioma (pila)=dabska-type hemangioendothelioma=dabska tumor=endovascular papillary angioendothelioma
4108. Papillomatosis cutis carcinoides gottron
4109. Papillomatosis cutis lymphostatica
4110. Papillon–léage syndrome
4111. Papillon–léfèvre syndrome
4112. Papular Acantholytic Dyskeratosis
4113. Papular dermatitis= chronic papular urticarial= Chronic prurigo of adults
4114. Papular epidermal nevus with skyline
4115. Papular eruption of blacks
4116. Papular purpuric gloves and socks syndrome
4117. Papuloerythroderma of ofuji

4118. **Parachordoma**
4119. **Paracoccidioidomycosis=south american blastomycosis**
4120. **Paraffinoma**
4121. **Paraganglioma-like dermal melanocytic tumor**
4122. **Paraquat tongue**
4123. **Paragonimiasis**
4124. **Parapox**
4125. **Parakeratosis variegate**
4126. **parameatal urethral cyst**
4127. **Paraneoplastic erythroderma**
4128. **Paraneoplastic scleroderma-like syndrome**
4129. **Paraneoplastic pemphigus PNP**
4130. **Paraneoplastic autoimmune multiorgan syndrome PAMS**
4131. **Parapsoriasis :small plaque= chronic superficial scaly dermatitis (digitate dermatosis&xanthoerythrodermia perstans)**
4132. **Parapsoriasis :large plaque(parapsoriasis variegate =parakeratosis variegata =retiform parapsoriasis= parapsoriasis lichenoides &poikilodermatous Parapsoriasis)**
4133. **Parasitophobia**
4134. **Parinaud syndrome**
4135. **Parkes weber syndrome**
4136. **Paroxysmal nocturnal hemoglobinuria**
4137. **Parry-romberg syndrome**
4138. **Parulis**
4139. **Pasteurellosis**
4140. **pearly penile papules**
4141. **Pebbling**
4142. **PEComa (fibroma-like perivascular epithelioid cell tumor)**
4143. **pediculosis capitis**
4144. **Pediculosis corporis**
4145. **Pediculosis pubis & pthirus pubis=crab lice**
4146. **Phthiriasis palpebrarum**
4147. **Pediculid**

4148. **peeling skin syndromes**
4149. **Pellagra**
4150. **Perlman syndrome**
4151. **Pemphigus erythematous = senear-usher syndrome**
4152. **Erythema annulare centrifugum-like pemphigus erythematosus (EAC-LIKE PE)**
4153. **Pemphigoid gestationis =herpes gestation=gestational pemphigoid**
4154. **Pemphigus foliaceus**
4155. **Endemic pemphigus foliaceus= fogo selvage= brazilianpemphigus foliaceus**
4156. **Pemphigus herpetiformis**
4157. **IgA Pemphigus :intraepidermal neutrophilic type**
4158. **IgA Pemphigus : subcorneal pustular dermatosis**
4159. **Pemphigus syphiliticus**
4160. **Contact pemphigus**
4161. **Pemphigus vegetans(hallopeau & neumann)**
4162. **Pemphigus vulgaris**
4163. **Verrucous pemphigus=pemphigus acanthomata=postpemphigus acanthoma**
4164. **Neonatal pemphigus vulgaris**
4165. **Pena-shokeir syndrome**
4166. **Pendulous fibroma**
4167. **Penicillamine-induced elastosis perforans**
4168. **Penicilliosis**
4169. **Penile acne**
4170. **Carcinoma of the penis**
4171. **Penile intraepithelial neoplasia**
4172. **Penile lymphedema**
4173. **Penile phimosis &paraphimosis**
4174. **Penile plasma cell (zoon's) balanitis**
4175. **Penile sclerosing lymphangitis**
4176. **Penttinen syndrome**
4177. **Perianal and vulvovaginal (perineal) streptococcal infection**
4178. **Perianal comedones**

4179. **Perianal streptococcal dermatitis**
4180. **Periarticular thenar erythema with onycholysis (PATEO)**
4181. **Periflexural exanthema**
4182. **Perifollicular elastolysis**
4183. **Perifollicular fibromas**
4184. **Perinatal gangrene of the buttock**
4185. **Recurrent toxin-mediated (perineal) erythema**
4186. **Perineurioma=storiform perineurial fibroma=localized hypertrophic neuropathy=storiform perineurial fibroma=fibrolamellar nerve sheath tumor**
4187. **Malignant perineurioma**
4188. **Periodontitis**
4189. **Periodontal fistula**
4190. **Periodic fever with aphtous stomatitis, pharyngitis and adenitis syndrome**
4191. **Periodic fever, immunodeficiency, and thrombocytopenia**
4192. **Perioral dermatitis**
4193. **Periobital acquired dermal macular hyperpigmentation**
4194. **Periorificial dermatitis=childhood granulomatous periorificial dermatitis**
4195. **Peristomal skin related skin disorders**
4196. **Periumbilical calcific elastolysis**
4197. **Periumbilical perforating pseudoxanthoma elasticum**
4198. **Peroxisomopathies**
4199. **Peripheral giant cell granuloma**
4200. **Peripheral odontogenic fibroma**
4201. **Peripheral ossifying fibroma**
4202. **Periporitis staphylogenes = sweat gland abcess**
4203. **Pernio = chilblains**
4204. **Perniola syndrome**
4205. **Perlèche**
4206. **Petechiae**
4207. **Persistent cholinergic erythema**
4208. **Persistent acrovasculopathy syndrome**
4209. **Persistent Linear Bands in Infancy**

4210. **Peutz jeghers syndrome**
4211. **Peyronie's disease**
4212. **Peyronellaea gardeniae infection**
4213. **PFAPA :periodic fever, aphthae, pharyngitis, and Adenitis syndrome**
4214. **Phalangeal sarcoma**
4215. **Phacomatosis phakomatosis (see next)**
4216. **✓Type i (adamson-best syndrome)**
4217. **✓Type ii (takano-kruger-doi syndrome)**
4218. **✓ Type iii (kobori-toda syndrome)**
4219. **✓Type iv**
4220. **✓ phakomatosis cesioflammea**
4221. **✓ phakomatosis spilorosea**
4222. **✓ phakomatosis melanovascularis**
4223. **✓ phakomatosis cesiomarmorata**
4224. **✓ phakomatosis pigmentovascularis**
4225. **✓ phakomatosis pigmentokeratotica**
4226. **Phakomatosis Pigmento-Eccrina**

Phenomena in dermatology (see next)

4227. **✓ alopecia areata (aa) sparing lesional gray/white hairs**
4228. **✓ anatopic phenomenon**
4229. **✓ atopic dermatitis generally spare the napkin area**
4230. **✓ butterfly sign**
4231. **✓ deck chair sign**
4232. **✓ ear lobe sign**
4233. **✓ irritant diaper dermatitis spares flexures**
4234. **✓ islands of sparing in pityriasis rubra pilaris**
4235. **✓ reverse koebner phenomenon**
4236. **✓ ichthyosis vulgaris spares flexures**
4237. **✓ epidermal growth factor receptor (egfr) inhibitor-associated rash spares irradiated areas**
4238. **✓ knuckle sparing of acute cutaneous lupus erythematosus (ACLE)**

4239. ✓ **milian's ear sign**
4240. ✓ **nasolabial fold sparing in the malar rash of systemic lupus erythematosus**
4241. ✓ **nose sign**
4242. ✓ **paretic limbs spared in rheumatic diseases**
4243. ✓ **pityriasis rosea spare sun-exposed areas**
4244. ✓ **pruritic urticarial papules and plaques of pregnancy (puppp) spares periumbilical area**
4245. ✓ **psoriasis often spare central face**
4246. ✓ **relapsing polychondritis spare earlobes**
4247. ✓ **renbok phenomenon**
4248. ✓ **rosacea spares circum-oral and peri-orbital areas**
4249. ✓ **scrotum sparing in tinea cruris**
4250. ✓ **spared zones in leprosy**
4251. ✓ **sunbed suntan sacroscapular sparing sign**
4252. ✓ **upper axillary area spared in pityriasis versicolor**
4253. ✓ **white islands in a sea of red in dengue fever**
4254. ✓ **vermillion border spared in peri-oral dermatitis**
4255. ✓ **vermilion border spared in an acrodermatitis enteropathica (ae)-like syndrome**
4256. ✓ **wilkinson's triangle**
4257. ✓ **koebner reaction**
4258. ✓ **Isomosaictopic reaction**
4259. ✓ **wolf 's isotopic response**
4260. ✓ **Isovaccinetopic reaction**
4261. ✓ **Isoradiotopic reaction**
4262. ✓ **Isophototopic reaction**
4263. ✓ **Isotraumatopic reaction**
4264. ✓ **Isocaumatopic reaction**
4265. ✓ **Isoscartopic reaction**
4266. ✓ **Isotattotopic reaction:**

4267. ✓ **Isolymphtopic reaction**
4268. ✓ **Isovenostatic reaction**
4269. ✓ **Isoneuraltopic reaction**
4270. ✓ **Isoshockwave reaction**
4271. ✓ **Isodermatopic reaction**
4272. ✓ **reverse koebner reaction**
4273. ✓ **Isomosaictopic nonreaction**
4274. ✓ **wolf's isotopic nonreaction**
4275. ✓ **Isovaccinetopic nonreaction**
4276. ✓ **Isoradiotopic nonreaction**
4277. ✓ **Isophototopic nonreaction**
4278. ✓ **Isotraumatopic nonreaction**
4279. ✓ **Isocaumatopic nonreaction**
4280. ✓ **Isoscartopic nonreaction**
4281. ✓ **Isotattotopic nonreaction**
4282. ✓ **Isolymphtopic nonreaction**
4283. ✓ **Isovenostatic nonreaction**
4284. ✓ **Isoneuraltopic nonreaction**
4285. ✓ **Isoshockwave nonreaction**
4286. ✓ **Isodermatopic nonreaction**
4287. ✓ **Prozone phenomenon**
4288. ✓ **Pagetoid phenomenon**
4289. ✓ **Reynold's braude phenomenon**
4290. ✓ **Epitope spreading phenomenon**
4291. ✓ **Rebound phenomenon**
4292. ✓ **Sulzberger-chase phenomenon**
4293. ✓ **Harlequin phenomenon**
4294. ✓ **Splendore-hoeppli phenomenon**
4295. ✓ **Rumpel leede phenomenon**
4296. ✓ **Olfleck's phenomenon**
4297. ✓ **Ultraviolet recall phenomenon**

4298. ✓ **Raynaud's phenomenon**
4299. ✓ **Hoigne's phenomenon**
4300. ✓ **Bell's phenomenon**
4301. ✓ **Delayed blanch phenomenon**
4302. ✓ **Castling phenomenon**
4303. ✓ **Kasabach merritt phenomenon**
4304. ✓ **Halo phenomenon**
4305. ✓ **Lucio phenomenon**
4306. ✓ **Mauserung phenomenon**
4307. ✓ **Meyerson phenomenon**
4308. ✓ **Meirowsky phenomenon**
4309. ✓ **Brocq's phenomenon**
4310. ✓ **Pathergy phenomenon**
4311. ✓ **Nikolskiy's phenomenon**
4312. **Phenylketonuria PKU**
4313. **Phaeohyphomycosis**
4314. **Phlebolymphedema**
4315. **Phlebectasia**
4316. **Phosphaturic mesenchymal tumor**
4317. **Photoageing**
4318. **Photodamage**
4319. **Photodistributed eruptive telangiectasia**
4320. **photolocalized purpura**
4321. **Photosensitive spongiotic/lichenoid eruption of micropapules and plaques**
4322. **Phototoxic reaction**
4323. **Photoallergic reaction**
4324. **Photoleukomelanodermatitis of kobori**
4325. **Photo-onycholysis**
4326. **Phrynoderma**
4327. **Phylloid hypomelanosis**
4328. **Phylloid hypermelanosis**
4329. **Phylloid terminal hair nevus**

4330. **Physical purpura**
4331. **Physiological desquamation**
4332. **Physiologic hyperpigmentation**
4333. **Physiological melanoplakia**
4334. **Phytophotodermatitis**
4335. **PIBIDS (photosensitivity, Brittle nail , ichthyosis, brittle hair, intellectual impairment, decreased fertility and short stature)**
4336. **PBIDS(Photosensitivity-Brittle hair-Brittle nail-intellectual impairment-Decreased fertility-Short stature syndrome)**
4337. **Picker's nodule**
4338. **Piebaldism = white spot disease**
4339. **Black Piedra = Trichomycosis nodularis**
4340. **White piedra= Trichosporosis nodosa**
4341. **Pierre robin syndrome**
4342. **Piezogenic pedal papules**
4343. **Piezogenic wrist papules**
4344. **Pigmented follicular cyst**
4345. **Pigmentary damarcation lines PDL= Futcher's lines=Voigt lines= Ito's lines**
4346. **Pigmentary mosaicism**
4347. **pigmentary twin spotting**
4348. **Pigmented macules of bony prominences (PMBP)**
4349. **Pigmented neuroectodermal tumour of infancy**
4350. **Pigmented purpura dermatosis ppd (see next)=purpura pigmentosa chronica**
4351. ✓ **Eczematid-like purpura of doucas and kapetanakis**
4352. ✓ **Lichen aureus=lichen purpuricus**
4353. ✓ **Familial pigmented purpuric eruption**
4354. ✓ **pigmented purpuric lichenoid dermatitis of gougerot and blum=lichenoid purpura = purpuric pigmented lichenoid dermatitis**
4355. ✓ **Linear pigmented purpura**
4356. ✓ **Granulomatous pigmented purpura**
4357. ✓ **Purpura annularis telangiectodes of majocchi**

4358. ✓ Schamberg disease =progressive pigmentary dermatosis
4359. pigmented transverse nasal band
4360. Pigmentatio reticularis faciei et colli
4361. Pik3ca-related segmental overgrowth syndrome
4362. Pilar cyst= wen =trichilemmal cyst= isthmus-catagen cyst
4363. Pilar sheath acanthoma
4364. Proliferating pilar tumor
4365. Proliferating trichilemmal cyst
4366. Malignant proliferating trichilemmal tumors
4367. Pili annulati
4368. Pseudopili annulati
4369. Pili bifuracti
4370. Pili migran
4371. Pili multigemini
4372. Pili torti
4373. Pili torti and developmental delay
4374. Pili torti and onychodysplasia (beare type)
4375. Pili torti and onychodysplasia
4376. pili trianguli =Uncombable hair=spun glass hair
4377. Pilodental dysplasia with refractive errors
4378. Pilomatricoma/ Pilomatrixoma= calcifying epithelioma of Malherbe
4379. Pilomatricomal horn
4380. Pilomatrical carcinoma
4381. Pilomatrixcarcinoma
4382. Pilonidal sinus
4383. Pinta
4384. Pintoid dyschromia of yaws
4385. Pipkin syndrome
4386. Pityriasis rubra pilaris PRP=lichen ruber pilaris = Lichen Ruber acuminatus
✓Classic adult
✓Atypical adult
✓Classic juvenile

- ✓ Circumscribed juvenile
- ✓ Atypical juvenile
- ✓ Human immunodeficiency virus infection associated

4387. Pityriasis alba= impetigo pityroides= Pityriasis simplex= pityriasis maculata
4388. Pityriasis folliculorum
4389. Pityriasis lichenoid chronica PLC
4390. Pityriasis lichenoides et varioliformis acuta PLEVA
4391. Febrile ulceronecrotic variant of PLEVA =Febrile ulceronecrotic mucha-habermann disease FUHMD =Pityriasis lichenoides with Ulceronecrosis and Hyperthermia
4392. Pityriasis rosea (classic & vesicular & urticarial & target like& purpuric & pustular & abortive&inverted)
4393. pityriasis rosea Gibert
4394. Pityriasis rosea gigantea of darier
4395. Pityriasis circinata et marginata of widal
4396. Pityriasis rotunda= Pityriasis Circinata
4397. Pityriasis Steatoides
4398. Pitted keratolysis = keratolysis plantare sulcatum
4399. Pfeiffer syndrome
4400. Plague
4401. PLAID immune plcg2-associated antibody deficiency and immune dysregulation
4402. APLAID (autoinflammation and plcg2-associated antibody deficiency and immune dysregulation)
4403. Plantar fibromatosis = ledderhose disease
4404. Plaque-like CD34-positive dermal fibroma
4405. Plate-like osteoma cutis
4406. Plasma cell gingivitis =allergic gingivostomatitis= idiopathic gingivostomatitis= atypical gingivostomatitis
4407. Plasma cell glossitis
4408. Plasma cell granuloma
4409. Plasmacytoma

4410. **Plasmacytosis**
4411. **Plasmoacanthoma**
4412. **Pleomorphic adenoma**
4413. **Carcinoma ex pleomorphic adenoma**
4414. **Pleomorphic dermal sarcoma**
4415. **Pleomorphic fibroma of the skin**
4416. **pleomorphic hyalinizing angiectatic tumor**
4417. **Pleomorphic lipoma**
4418. **Pleomorphic liposarcoma**
4419. **Pleomorphic Sarcoma**
4420. **Undifferentiated pleomorphic sarcoma**
4421. **Pleonosteosis**
4422. **Plexiform fibrohistiocytic tumor**
4423. **Plica polonica=neuropathica**
4424. **Plummer-vinson syndrome**
4425. **Pneumocystis carinii=PNEUMOCYSTOSIS**
4426. **Podoconiosis**
4427. **Poems syndrome (polyneuropathy, organomegaly, endocrinopathy, M-protein and skin changes)= crow-fukase syndrome**
4428. **Pohl–Pinkus constriction**
4429. **Poikiloderma**
4430. **Poikiloderma vasculare atrophicans**
4431. **Poikiloderma-like cutaneous amyloidosis**
4432. **Poikiloderma of civatte**
4433. **Poikilodermatous plaque-like hemangioma (PPLH)**
4434. **Pointlist melanotic macules**
4435. **Poison ivy dermatitis**
4436. **Poland syndrome**
4437. **Poliosis**
4438. **Pomade crust**
4439. **polyarteritis nodosa =panarteritis nodosa PAN**
4440. **Polycythemia rubra vera=Erythremia**
4441. **Polycystic ovarian syndrome (PCOS)**

4442. **Polymastia**
4443. **Polymorphous cold eruption**
4444. **Polymorphous light eruption PMLE**
4445. **polymorphous sweat gland carcinoma**
4446. **Polymorphous (low-grade) adenocarcinoma**
4447. **Polymyositis**
4448. **Polyostotic fibrous dysplasia**
4449. **Polythelia pilosa**
4450. **Pompholyx**
4451. **Popliteal pterygium syndrome= klein syndrome**
4452. **Popsicle panniculitis**
4453. **Porokeratosis (see next)**
4454. ✓**Porokeratosis of mibelli**
4455. ✓**Disseminated superficial actinic porokeratosis (DSAP)**
4456. ✓ **linear porokeratosis**
4457. ✓**punctate porokeratosis**
4458. ✓**Eruptive disseminated porokeratosis**
4459. ✓**Bullous Porokeratosis**
4460. ✓**Porokeratosis palmaris et plantaris et disseminata PPPD**
4461. ✓**Eruptive pruritic papular porokeratosis**
4462. ✓**porokeratosis ptychotropica**
4463. ✓**Postirradiation multiple minute digitate porokeratosis**
4464. ✓**Verrucous porokeratosis**
4465. ✓**porokeratotic eccrine ostial and dermal duct nevus (PEODDN)**
4466. ✓**Porokeratotic eccrine and hair follicle nevus PEHFN**
4467. ✓**Porokeratotic Adnexal Ostial Nevus (PAON) = PEHFN and PEODDN**
4468. ✓**Porokeratoma=porokeratotic acanthoma**
4469. **Linear palmo-plantar porokeratotic hamartoma**
4470. **Poroma**
4471. **Porocarcinoma**

4472. **Porphyria (see next)**
4473. ✓ **ALA dehydratase deficiency**
4474. ✓ **Acute intermittent porphyria**
4475. ✓ **Congenital erythropoietic porphyria= gunther syndrome CEP**
4476. ✓ **Hereditary coproporphyria**
4477. ✓ **Porphyria cutaneous tarda PCT**
4478. ✓ **Erythropoietic protoporphyria EPP**
4479. ✓ **Hepatoerythropoietic porphyria**
4480. ✓ **Pseudoporphyria= PCT-like syndrome=bullous dermatosis of hemodialysis=drug-induced pseudoporphyria cutanea tarda**
4481. ✓ **x-linked dominant protoporphyria**
4482. ✓ **Porphyria variegate=South African porphyria**
4483. **Portwine stain=nevus flammeus**
4484. **Postcardiotomy syndrome**
4485. **Post ECG leads dermatitis**
4486. **Post herpetic neuralgia**
4487. **Post inflammatory hyperpigmentation/postinflammatory melanosis**
4488. **Post inflammatory hypopigmentation/postinflammatory leukoderma**
4489. **Postirradiation digitate keratosis (PIDK)**
4490. **Post-irradiation pseudo-sclerodermatous panniculitis**
4491. **Post menopausal symptoms**
4492. **Post-miliarial exfoliation= post-heat rash exfoliation**
4493. **Post-stripping cutaneous sclerosis**
4494. **Post-thermal burn pruritus**
4495. **Post traumatic hematoma**
4496. **Powassan virus related skin infection**
4497. **Pipkin syndrome**
4498. **Prader willi syndrome**
4499. **Prayer nodule**
4500. **preauricular sinus**
4501. **Precalcaneal congenital fibrolipomatous hamartoma**

4502. **Pre- and postnatal growth retardation, mental retardation, and acral limb deficiencies**
4503. **Prepubertal Periodontitis**
4504. **Prepubertal unilateral fibrous hyperplasia of the labium majus**
4505. **Prepubertal vulval fibroma=childhood asymmetric labium majus enlargement**

Pregnancy diseases (see next)

4506. **✓Atopic eruption of pregnancy = prurigo of pregnancy=prurigo gestationis (besnier) =early-onset prurigo of pregnancy = papular dermatitis of pregnancy = pruritic folliculitis of pregnancy = linear igm disease of pregnancy = eczema in pregnancy**
4507. **✓Impetigo herpetiformis= pustular psoriasis of pregnancy**
4508. **✓Pupp (pruritic urticarial papules and plaques of pregnancy= toxic erythema of pregnancy=late-onset prurigo of pregnancy = polymorphic eruption of pregnancy = toxemic rash of pregnancy**
4509. **✓Intrahepatic cholestasis of pregnancy = Obstetric Cholestasis**
4510. **✓prurigo gravidarum**
4511. **✓Pregnancy-Related Pyogenic Granuloma (Granuloma Gravidarum)**
4512. **✓Other physiologic changes**
4513. **premature gray/grey hair**
4514. **Pressure purpura (cough &vomiting)**
4515. **Pretibial angioplasia**
4516. **Primary signet-ring cell/histiocytoid carcinoma**
4517. **Primary cutaneous adenoid cystic carcinoma**
4518. **Primary cutaneous angioplasmacellular hyperplasia**
4519. **Primary cutaneous apocrine carcinomas / adenocarcinoma**
4520. **Primary cutaneous cribriform carcinoma (PCCC)**
4521. **Primary cutaneous extraskeletal osteosarcoma**
4522. **Primary lymphoepithelioma-like carcinoma of the skin (LELCS)**
4523. **Primary mucinous carcinoma of the skin**
4524. **Primary Thrombotic Microangiopathy**
4525. **Proctalgia fugax**

4526. **Progestron dermatitis**
4527. **Werner's syndrome=progeria of the adult=pangeria**
4528. **Progeroid syndrome, petty type**
4529. **Hutchinson–Gilford progeria syndrome =progeria Infantum**
4530. **progressive cribriform and zosteriform hyperpigmentation PCZH**
4531. **Progressive macular hypomelanosis PMH**
4532. **Progressive osseus heteroplasia**
4533. **Progressive papular purpuric eruption**
4534. **Progressive Zosteriform Macular Pigmented Lesion (PZMPL)**
4535. **Prolidase deficiency(PD)=hyperimidodipeptiduria**
4536. **Proliferating pilar tumor**
4537. **Proliferative fasciitis**
4538. **Propionic acidemia**
4539. **Proteasome- associated autoinflammatory syndrome (PRAAS)**
4540. **Protein contact dermatitis**
4541. **Protein C deficiency**
4542. **Protein S deficiency**
4543. **Proteus syndrome= cerebriform fibrous proliferation**
4544. **Elattoproteus syndrome**
4545. **Protothecosis**
4546. **Prune belly syndrome**
4547. **Prurigiform angiomatosis (PA)**
4548. **Prurigo = Acne urticata**
4549. **Prurigo besnier**
4550. **Prurigo hebra**
4551. **Prurigo gravidarum**
4552. **Prurigo nodulris**
4553. **Prurigo pigmentosa**
4554. **prurigo of pregnancy**
4555. **Prurigo simplex**
4556. **Actinic prurigo = hutchinson's summer prurigo =hydroa aestivale**
4557. **Pruritic and dyskeratotic dermatosis**
4558. **Pruritus in scars/Keliod**

4559. **Aquagenic Pruritus**
4560. **Contagious Pruritus**
4561. **Pruritus ani**
4562. **Pruritus scroti**
4563. **Pruritus vulvae**
4564. **Renal Pruritus**
4565. **Scalp Pruritus**
4566. **Hematologic Pruritus**
4567. **Postmenopausal Pruritus**
4568. **Pruritus in Internal Malignancy**
4569. **Cholestatic Pruritus**
4570. **Senile Pruritus**
4571. **Endocrine pruritus**
4572. **Referred Pruritus (Mitempfindung)**
4573. **Psychogenic pruritus= Somatoform Pruritus**
4574. **Pharmacologic pruritus**
4575. **Pseudallescheriasis**

Pseudo in dermatology (see next)

4576. ✓ **Pseudo hypoparathyroidism**
4577. ✓ **Pseudo pseudo hypoparathyroidism**
4578. ✓ **Pseudoichthyosis, acquired**
4579. ✓ **Eruptive pseudoangiomatosis**
4580. ✓ **Pseudo acanthosis nigricans**
4581. ✓ **Pseudo acne of nasal crease**
4582. ✓ **Pseudo ainhum**
4583. ✓ **Pseudo albinism**
4584. ✓ **Pseudo alopecia areata**
4585. ✓ **Pseudo behcet's disease**
4586. ✓ **Pseudo blue-lunula**
4587. ✓ **Pseudo botryomycosis**
4588. ✓ **Pseudo bowen's disease**
4589. ✓ **Pseudo bubo**

4590. ✓ **Pseudo chancre redux**
4591. ✓ **Pseudo chromhidrosis**
4592. ✓ **Pseudo darier's sign**
4593. ✓ **Pseudo dermatomyositis**
4594. ✓ **Pseudo furuncle**
4595. ✓ **Pseudoglucagonoma**
4596. ✓ **Pseudo gout**
4597. ✓ **Pseudo halo nevus**
4598. ✓ **Pseudo horn cyst**
4599. ✓ **Pseudo hutchison's sign**
4600. ✓ **Pseudo lupus vulgaris**
4601. ✓ **Pseudo melanoma**
4602. ✓ **Pseudo monilethrix**
4603. ✓ **Pseudo mycetoma**
4604. ✓ **Pseudo mycosis fungoides**
4605. ✓ **Pseudo ochronosis**
4606. ✓ **Pseudo rheumatoid nodule**
4607. ✓ **Pseudosarcoma**
4608. ✓ **Pseudo scabies**
4609. ✓ **Pseudo scleroderma**
4610. ✓ **Pseudo sign of leser trelat**
4611. ✓ **Pseudo sporotrichosis**
4612. ✓ **Pseudoacromegaly**
4613. ✓ **Pseudocellulitis**
4614. ✓ **Pseudocyst of the auricle**
4615. ✓ **Pseudodidymosis aplasticosebacea**
4616. ✓ **Pseudoepitheliomatous hyperplasia**
4617. ✓ **Pseudofolliculitis barbae =pili recurvate= pili incarnati**
4618. ✓ **Pseudofolliculitis corporis**
4619. ✓ **Pseudofolliculitis vibrissae**
4620. ✓ **Pseudomamma**

4621. ✓ Pseudomyogenic hemangioendothelioma
4622. ✓ Pseudomelanocytic nests
4623. ✓ Pseudopelade of brocq
4624. ✓ Pseudopili annulati
4625. ✓ Pseudotumor cerebri
4626. ✓ Pseudo kaposi
4627. ✓ Pseudo knuckle pad (chewing pad)
4628. ✓ Pseudo-koenen tumors
4629. ✓ Pseudomacrolunula
4630. ✓ Pseudo-pseudoxanthoma elasticum
4631. ✓ Pseudo-pseudo hutchison's sign
4632. ✓ Pseudovasculitis
4633. Pseudoepitheliomatous keratotic and micaceous balanitis
4634. Pseudoverrucous papule and nodule
4635. Perianal pseudoverrucous papules and nodules (PPPN)
4636. Pseudoxanthoma elasticum PXE= Grönblad-strandberg syndrome= systematized elastorrhexis
4637. Pseudoxanthoma elasticum-like papillary dermal elastolysis
4638. Pseudomonaus related diseases **(see next)**
4639. ✓ Pseudomonas hand foot syndrome
4640. ✓ Ecthyma gangrenosum
4641. ✓ Green nail syndrome
4642. ✓ Pseudomonal pyoderma
4643. ✓ Blastomycosis-like pyoderma
4644. ✓ Otitis externa
4645. ✓ pseudomonal folliculitis -hot tub folliculitis
4646. ✓ Malignant otitis externa
4647. ✓ Pseudomona chondritis
4648. ✓ Septicemia
4649. Psoriasis vulgaris=Chronic Plaque Psoriasis
4650. Annular Psoriasis

4651. **Elephantine Psoriasis**
4652. **Erythrodermic Psoriasis**
4653. **Follicular Psoriasis**
4654. **Guttate Psoriasis**
4655. **Inverse Psoriasis**
4656. **Lichenoid psoriasis**
4657. **Linear Psoriasis**
4658. **Ostraceous Psoriasis**
4659. **Psoriasis :acrodermatitis continua of hallopeau**
4660. **Psoriasiform acral dermatitis**
4661. **Psoriasiform alopecia**
4662. **Psoriasiform keratosis**
4663. **Psoriasiform napkin dermatitis**
4664. **Psoriasis alba**
4665. **Psoriasis herpeticum**
4666. **Psoriasis punctate= micro-guttate**
4667. **Psoriasis vaccinalis**
4668. **Psoriatic arthritis**
4669. **Psoriatic neurodermiformis**
4670. **Psoriatic onycho-pachydermo-periostitis (POPP)**
4671. **Pustular Psoriasis**
4672. **Generalized pustular psoriasis of pregnancy**
4673. **Pustulosis palmaris et plantaris**
4674. **Rupioid Psoriasis**
4675. **Sebopsoriasis**
4676. **Verrucous psoriasis**
4677. **Von zumbusch pattern of generalized Pustular Psoriasis**
4678. **Psema (entity with clinical features of both psoriasis and eczema)**
4679. **PSTPIP1-associated myeloid-related-proteinemia inflammatory syndrome (PAMI Syndrome)**
4680. **Psychogenic pruritus**
4681. **Psychogenic purpura =gardner-diamond syndrome=autoerythrocyte sensitization = painful bruising syndrome**

4682. **Pten hamartoma tumor syndrome (PHTS)**
4683. **Linear PTEN nevus (linear cowden nevus included)**
4684. **Pterygium unguis**
4685. **Puffy hand syndrome**
4686. **Puffy foot syndrome**
4687. **Pulicosis= Puliciasis**
4688. **Puretic syndrome**
4689. **Purpura**
4690. **Contact purpura**
4691. **Purpura cyclops**
4692. **Purpura en cocarde**
4693. **Purpura factitia**
4694. **Purpura fulminans**
4695. **Purpura gogglorum**
4696. **Purpura progressiva pigmentosa**
4697. **Purpura pulicosa**
4698. **Purpura simplex**
4699. **Solar purpura=Solar capillaritis**
4700. **Purpura telangiectatica arciformis**
4701. **Pinch purpura**
4702. **Pustulotic arthro-osteitis (PAO)**
4703. **Puva (psoralen and UVA) related diseases**
4704. **Puva-induced acrobullous dermatosis**
4705. **Puva keratosis**
4706. **Puva induced lentigines**
4707. **pyemotes ventricosus dermatitis**
4708. **Pyknodysostosis**
4709. **Pyoderma faciale**
4710. **pyoderma fistulan=fox den disease**
4711. **Pyoderma, folliculitis and atopy, with defective leukocyte and lymphocyte function**

4712. **Pyoderma gangrenosum (see next)**
4713. ✓ **Vesiculobullous**
4714. ✓ **Pustular**
4715. ✓ **Superficial granulomatous**
4716. ✓ **Pyostomatitis vegetans**
4717. ✓ **Pyodermatitis-pyostomatitis vegetans**
4718. **Pyogenic granuloma (lobular capillary haemangioma = lobular capillary hemangioma =Botryomycoma= granuloma telangiectaticum**
4719. **Warner and wilson-jones syndrome (recurrent pyogenic granuloma with satellite lesions)**
4720. **Pyogenic granuloma-like kaposi sarcoma (PG-like ks)**
4721. **Pyogenic granuloma ike metastases**
4722. **Pregnancy-Related Pyogenic Granuloma (Granuloma Gravidarum)**
4723. **Pyogenic infections**
4724. **Pyomyositis**
4725. **Pyramidal protrusion=Perineal skin tag**
4726. **Pyrin-associated autoinflammation with neutrophilic dermatosis**
4727. **Pyruvoyltetrahydropterin synthase (6-ptps) deficiency**
4728. **Pythiosis**
4729. **Q fever**
4730. **Quincke sign**
4731. **Rabson -Mendenhall syndrome**
4732. **Rac2 deficiency**
4733. **RACAND (Raynaud's phenomenon, anticentromere antibodies,digital necrosis,without digital sclerosis)**
4734. **Racoon eyes**
4735. **Radiation dermatitis (Acute&Chronic)**
4736. **Radiotherapy-induced oral mucositis**
4737. **Radiation recall dermatitis**
4738. **Radiation-induced comedones**
4739. **Radiation-Induced Atypical Vascular Lesion**
4740. **Fluoroscopy-induced radiation dermatitis**

4741. **Ranula**
4742. **Rat-bite fever=erythema arthriticum epidemicum=Sodoku=Haverhill fever**
4743. **Ramsay–hunt syndrome**
4744. **RASopathies**
4745. **Rautenstrauch syndrome**
4746. **Raynaud phenomenon**
4747. **Raynaud syndrome**
4748. **Reactive angioendotheliomatosis**
4749. **Malignant angioendotheliomatosis**
4750. **Reactive arthritis**
4751. **Reactive infectious mucocutaneous eruption**
4752. **Reactive perforating collagenosis. RPC**
4753. **Recalcitrant, erythematous, desquamating (RED) disorder**
4754. **Recurrent cutaneous eosinophilic vasculitis**
4755. **Recurrent Neutrophilic Dermatosis of the Face**
4756. **Recurrent respiratory papillomatosis**
4757. **Recurrent toxin-mediated perineal erythema**
4758. **Recurring digital fibrous tumors of childhood (benign juvenile digital fibromatosis)**
4759. **Red baby syndrome**
4760. **Red ear syndrome**
4761. **Red finger syndrome**
4762. **Red man syndrome**
4763. **Red neck syndrome**
4764. **Red scrotum syndrome**
4765. **Reed syndrome (Hereditary Leiomyomatosis and Renal Cell Cancer Syndrome)**
4766. **Reiter syndrome=Circinate balanitis=keratoderma blennorrhagicum= reactive arthritis=circinate ulcerative vulvitis**
4767. **Relapsing eosinophilic perimyositis**
4768. **Relapsing linear acantholytic dermatosis**
4769. **Relapsing polychondritis (RPC)**

4770. **Remitting seronegative symmetrical synovitis with pitting edema (RS3PE) syndrome**
4771. **Restrictive dermopathy=tight skin contracture syndrome**
4772. **Reticular dysgenesis**
4773. **Reticular/reticulates telangiectatic erythema**
4774. **Reticulate acropigmentation of kitamura**
4775. **Reticulate hyperpigmented scleroderma RHS**
4776. **Reticulated acanthoma with sebaceous differentiation**
4777. **Reticulated acropigmentation of Dohi**
4778. **Reticulate Genital Melanosis with Localized Depigmentation**
4779. **Reticulate vascular nevus =cutis marmorata telangiectatica congenita, congenital livedo reticularis**
4780. **Retiform hemangioendothelioma**
4781. **Restless legs syndrome**
4782. **Revesz syndrome**
4783. **Reye syndrome**
4784. **Malignant rhabdoid tumor**
4785. **Rhabdomyoma**
4786. **Rhabdomyomatous mesenchymal hamartoma=striated muscle Hamartoma**
4787. **Rhabdomyosarcoma**
4788. **Botryoid embryonal rhabdomyosarcoma**
4789. **Rheumatic fever nodule**
4790. **Rheumatoid arthritis &rheumatoid nodule & bywatery lesions & felty syndrome**
4791. **Rheumatic neutrophilic dermatosis RND**
4792. **Rhinophyma**
4793. **Rhinoscleroma**
4794. **Rhinosporidiosis**
4795. **Rhizomelic chondrodysplasia punctate**
4796. **Rhizopus fungal infection**
4797. **Rhytids**
4798. **Riboflavin deficiency= Vitamin B2 deficiency**
4799. **Richter syndrome**

4800. **Rickettsia aeschlimannii infection**
4801. **Rickettsia parkeri rickettsiosis**
4802. **Rickettsia massiliae rickettsiosis**
4803. **Rickettsial pox**
4804. **Rickettsia species 364D rickettsiosis**
4805. **Riehl's melanosis = pigmented contact dermatitis**
4806. **Riga fede disease**
4807. **Robert syndrome with tetraphacomelia= pseudothalidomide syndrome**
4808. **Rocky mountain spotted fever**
4809. **Rogue hairs**
4810. **Rombo syndrome**
4811. **Rosacea (erythematotelangiectatic & papulopustular & phymatous & ocular & granulomatous)**
4812. **Rosacea fulminans=pyoderma faciale**
4813. **Rosacea like lupus**
4814. **Rosacea like tinea facei**
4815. **Rosacea-like demodicidosis of the scalp**
4816. **Rosacea conglobate**
4817. **Halogen rosacea**
4818. **Gram negative rosacea**
4819. **Rosenthal-kloepfer syndrome**
4820. **Rosselli–gulienetti syndrome**
4821. **Roseola infantum= exanthem subitum= 6th disease sixth= Pseudorubella**
4822. **Roseola vaccinatum**
4823. **Ross River virus infection**
4824. **Ross syndrome**
4825. **Rose handler's disease**
4826. **Rothmann-makai syndrome**
4827. **Rothmund-Thomson syndrome =poikiloderma congenitale**
4828. **Roth-bernhardt syndrome**
4829. **Rowell syndrome**
4830. **Rubella= German measles=three-day measles=Third Disease**
4831. **Rubinstein–taybi syndrome=broad thumb–hallux syndrome**

4832. **Ruocco's immunocompromised cutaneous district**
4833. **Rud syndrome**
4834. **Rüdiger syndrome**
4835. **Rudimentary toe**
4836. **Ruggieri-happle syndrome**
4837. **Rumpel leede sign**
4838. **Russell–silver syndrome**
4839. **Russel sign**
4840. **Sabinas brittle hair and mental deficiency syndrome**
4841. **Salivary gland neoplasms (pleomorphic adenoma&canalicular adenoma&mucoepidermoid carcinoma&polymorphous adenocarcinoma&adenoid cystic carcinoma)**
4842. **Salt and pepper leukoderma**
4843. **Saddan syndrome**
4844. **Saddle nose**
4845. **Saethre-chotzen syndrome**
4846. **Sago palm disease**
4847. **SAHA syndrome :seborrhea, acne, hirsutism, and alopecia**
4848. **Sakati syndrome**
4849. **Salamon syndrome**
4850. **SAM syndrome (severe dermatitis–multiple allergies–metabolic wasting)**
4851. **Sandmann–Andra syndrome**
4852. **Sandfly fever =phlebotomus fever**
4853. **SAPHO syndrome synovitis, acne, pustulosis, hyperostosis and osteitis (sapho) syndrome**
4854. **Sarcoidosis (see next)**
4855. **✓Papules**
4856. **✓ plaques**
4857. **✓ lupus pernio**
4858. **✓ Scar**
4859. **✓ Tattoo**
4860. **✓Lichenoid**

4861. ✓Alopecic
4862. ✓ Annular
4863. ✓ Atrophic
4864. ✓ lichenoid
4865. ✓Psoriasiform
4866. ✓ Subcutaneous (darier-roussy)
4867. ✓ Angiolupoid
4868. ✓ Erythrodermic
4869. ✓ Hypopigmented
4870. ✓ Ichthyosiform
4871. ✓ Micropapular
4872. ✓ Ulcerative
4873. ✓ Verrucous
4874. ✓ Morpheaform
4875. ✓ Sarcoidois early onset type
4876. ✓Pseudotumoral cutaneous sarcoidosis
4877. Sarcoma
4878. Sarcomata
4879. Scabies **(see next)**
4880. ✓ Crustd / Norwegian scabies
4881. ✓ Bullous scabies
4882. ✓ Infantile scabies
4883. ✓ Scabies inclean
4884. ✓ Scabetic nodule
4885. ✓ Pseudo scabies
4886. ✓Pyoscabies=infected scabies
4887. ✓Scabies surrepticius
4888. ✓Scabies herpeticum
4889. ✓ Scabies incognito
4890. ✓Scabid
4891. Saurian papulosis

4892. **Scalp–ear–nipple syndrome (finlay–marks syndrome)**
4893. **Scarlet fever=Scarlatina**
4894. **SCALP syndrome (sebaceous nevus-cns malformations-aplasia cutis congenital-limbal dermoid-pigmented nevus)**
4895. **Scalp dysesthesia**
4896. **Hypertrophic scar**
4897. **Atrophic scar**
4898. **Simple scar**
4899. **Scars of prematurity**
4900. **SCARF syndrome(skeletal abnormalities, cutis laxa, craniostenosis ,ambiguous genitalia, retardation, facial abnormalities)**
4901. **Scedosporiosis**
4902. **Schimke immuno-osseous dysplasia (**
4903. **Schimmelpenning–feuerstein–mims syndrome SFM**
4904. **Schindler disease (α -Nacetylgalactosaminidase =α - NAGA deficiency)**
4905. **Schinzel–giedion midface retraction syndrome**
4906. **Schnitzler's syndrome**
4907. **Schöpf–schulz–passarge syndrome**
4908. **Schwannoma = neurilemmoma**
4909. **Neuroblastoma-Like Schwannoma**
4910. **Plexiform Schwannoma**
4911. **Hybrid schwannoma /perineurioma**
4912. **Nodular scleroderma**
4913. **Scleredema**
4914. **Scleredema of Bushke**
4915. **Sclerema neonatorum**
4916. **Scleroderma**
4917. **Scleroderma-like cutaneous metastasis**
4918. **Sclerodermatomyositis**
4919. **Sclerodermoid disorders**
4920. **Scleromalacia**
4921. **Scleromyositis**
4922. **Scleromyxedema**

4923. **Sclerosing lipogranuloma**
4924. **Systemic Sclerosis**
4925. **Diffuse Systemic sclerosis**
4926. **Limited Systemic sclerosis**
4927. **Systemic Sclerosis Overlap Syndromes**
4928. **Intermediate cutaneous scleroderma (icSSc)**
4929. **Systemic Sclerosis Sine scleroderma SSc (ssSSc)**
4930. **Sclerotic fibroma=Storiform Collagenoma**
4931. **Scrotal cyst /idiopathic scrotal calcification**
4932. **Scrotal fat necrosis**
4933. **Scrub typhus= Tsutsugamushi disease**
4934. **Scurvy**
4935. **Scytalidium infections**
4936. **Seaweed dermatitis**
4937. **Sea urchin granuloma**
4938. **Sealpox**
4939. **Sebastian syndrome**
4940. **Sebaceous filaments**
4941. **Hyperactive Sebaceous glands of newborn**
4942. **Sebaceoma**
4943. **Sebaceous carcinoma**
4944. **Sebaceous epithelioma**
4945. **Sebaceous hyperplasia**
4946. **Sebaceous gland prominence**
4947. **Sebaceous hyperplasia variant: juxtaclavicular beaded lines= Striated beaded lines**
4948. **Sebacous adenoma**
4949. **Seboacanthoma**
4950. **Sebocystomatosis**
4951. **Sebofolliculoma**
4952. **Sebomatricoma**
4953. **Seborrheic dermatitis =Seborrhoeic eczema= seborrhea**
4954. **Petaloid seborrheic dermatitis**

4955. **Seborrhoea Herpeticum**
4956. **Seborrheic keratosis SK (Pedunclated & Pigmented & Superficial & Eruptive & Irritated&Tadpoleseborrheic keratosis)**
4957. **SASKIA nevus (segmentally arranged seborrheic keratoses with impending atypia**
4958. **Seabather's Eruption=sea lice**
4959. **Seborrheic melanosis**
4960. **Seckel syndrome**
4961. **Secretan syndrome**
4962. **Secretory carcinoma of the skin**
4963. **Segmental congenital vascular anomaly with atrophy, ulceration and scarring (SeCVAUS)**
4964. **Segmental Pigmentation Disorder**
4965. **Selective IGA deficiency**
4966. **Selective IGM deficiency**
4967. **Selenium toxicity/excess**
4968. **Selenium Deficiency= Keshan disease=Kashin–Beck disease**
4969. **Sener syndrome (frontonasal dysplasia and dilated virchow –robin spaces)**
4970. **Senile gluteal dermatosis**
4971. **Senile purpura**
4972. **Sennetsu fever**
4973. **Sensitive skin syndrome**
4974. **Sensorineural hearing loss, enamel hypoplasia and nail defects (heimler syndrome)**
4975. **Septic Vasculopathy**
4976. **Seroma= lymphocoele**
4977. **Serpentine supravenous hyperpigmentation**
4978. **Serratia marcescens**
4979. **Servelle martorell syndrome=Port-wine stain, venous malformations and limb hypotrophy**
4980. **Setleis' syndrome**
4981. **Severe combined immunodeficiency SCID (X-linked SCID &JAK3 deficiency&Interleukin-7 receptor deficiency &ADA deficiency &**

PNP deficiency&Reticular dysgenesis &Coronin 1A deficiency & Omenn syndrome&Artemis deficiency&PRKDC deficiency&LIG4 syndrome&NHEJ1 syndrome&TCR deficiencies &CD45 deficiency&ZAP-70 deficiency& CD8 deficiency&Calcium channel deficiency&MHC class I deficiency &MHC class II deficiency&Winged helix nude deficiency)

4982. **Severe dermatitis, multiple allergies, and metabolic wasting (SAM)**
4983. **Sexual abuse**
4984. **Sexual Transmitted diseases STDs**
4985. **Shitake dermatitis**
4986. **Short anagen syndrome**
4987. **Short stature with pleonosteosis and periarticular fibrosis = léri's syndrome**
4988. **Shprintzen–Goldberg syndrome**
4989. **Shwachman-diamond syndrome**
4990. **Sialidosis**
4991. **Sialolith**
4992. **Sideroblastic anemia with B cell immunodeficiency, periodic fevers and developmental delay**
4993. **Siderosis**
4994. **Silica granuloma**
4995. **Silicone granuloma= siliconoma**
4996. **Silver nirate pigmentation**
4997. **Simpson-golabi-behmel syndrome**
4998. **Sindbis virus infection**
4999. **Singleton-merten syndrome (SMS)**

"sines" in dermatology (see next)

5000. ✓ **Acne fulminans sine fulminans**
5001. ✓ **Dermatomyositis sine myositis**
5002. ✓ **Eccrine hidradenitis sine neutrophils**
5003. ✓ **Eruptive seborrheic keratosis sine malignancy**
5004. ✓ **linear melorheostotic scleroderma with hypertrichosissine melorheostosis**
5005. ✓ **Lupus sine lupo**

5006. ✓ **Malignant acanthosis nigricans sine malignancy**
5007. ✓ **Necrobiosis lipoidica sine diabetes**
5008. ✓ **Pellagra sine pellagra**
5009. ✓ **Pruritus sine materia**
5010. ✓ **Psoriatic arthritis sine psoriasis**
5011. ✓ **Systemic sclerosis sine scleroderma**
5012. ✓ **Zoster sine herpete**
5013. **Sinusoidal hemangioma**
5014. **Sinus pericranii**
5015. **Sipple's syndrome**
5016. **Sirenomelia (mermaid syndrome)**
5017. **Sister marry joseph nodule**
5018. **Sitosterolemia**
5019. **Sjogren syndrome**
5020. **Skin-ache syndrome**
5021. **Skin fragility syndrome**
5022. **SKINTED (Surgery of the Knee, Injury to the Infrapatellar branch of the saphenous Nerve, Traumatic Eczematous Dermatitis)**
5023. **Slapped cheek syndrome**
5024. **Slapped neck solar melanosis**
5025. **Smith–lemli–opitz syndrome**
5026. **Small pox infection=Variola major**
5027. **Smegma pearls**
5028. **Smooth muscle hamartoma=Congenital arrector pili Hamartoma= Muscle naevi**
5029. **Sneddon wilkinson disease**
5030. **Sneddon syndrome= Idiopathic livedo reticularis with systemic involvement**
5031. **Sock line bands**
5032. **Sock line hyperpigmentation**
5033. **SOFT syndrome (short stature, onychodysplasia, facial dysmorphism, and hypotrichosis)**

5034. **Solar /Actinic elastosis**
5035. **Solar elastotic bands**
5036. **Solamen syndrome**
5037. **Solitary fibrous tumor**
5038. **Sotos syndrome**
5039. **Sparganosis**
5040. **Specific granule deficiency**
5041. **Spider angioma= spider nevus= nevus araneus=spider telangiectasia**
5042. **Spiegler–fendt sarcoid -lymphocytoma cutis**
5043. **Spinal dysraphism**
5044. **Spindle cell hemangioma**
5045. **Spindle hemangioendothelioma**
5046. **Spindle cell lipoma**
5047. **Spiradenoma**
5048. **Spiradenocylindroma**
5049. **Spiradenocarcinoma**
5050. **Malignant eccrine spiradenoma (MES)**
5051. **Split hand -foot malformation (SHFM1)**
5052. **Spondyloenchodrodysplasia with immune dysregulation**
5053. **Spontaneous scrotal ulceration**
5054. **Sporobolomyces salmonicolor**

Spots in dermatology (see next)

5055. ✓ **Nickel spot test**
5056. ✓ **Cotton wool spots**
5057. ✓ **Stasis spots**
5058. ✓ **Antimony spots**
5059. ✓ **Ash leaf spots**
5060. ✓ **Bier spots**
5061. ✓ **Bitot's spots**
5062. ✓ **Black spot test**
5063. ✓ **Black-spot poison ivy**
5064. ✓ **Brushfield spots**

5065. ✓Café au lait spots
5066. ✓Café noir spot
5067. ✓Campbell de morgan spots
5068. ✓Cayenne pepper spots
5069. ✓Drusen‑like spots
5070. ✓Forchheimer spots
5071. ✓Fordyce spots
5072. ✓Herman spots
5073. ✓Ink spot lentigo=sunburn lentigo
5074. ✓Janeway spots
5075. ✓Koplik spots
5076. ✓Leopard skin spotting
5077. ✓Liver spots
5078. ✓Lucio's spotted leprosy
5079. ✓Milk spots
5080. ✓Mongolian spot
5081. ✓Monospot test
5082. ✓Nagayama spots
5083. ✓Oil spots
5084. ✓Orange palpebral spots
5085. ✓Rose spots
5086. ✓Roseolar spots
5087. ✓Roth spots
5088. ✓Shin spots (binkley's spots, pigmented pretibial patches, spotted leg syndrome, diabetic dermangiopathy)
5089. ✓Sporty spots
5090. ✓Spot urine tests
5091. ✓Spot tests in allergic contact dermatitis
5092. ✓Spotted fevers
5093. ✓Spotted lunula
5094. ✓Spotty parakeratosis=staccato parakeratosis:

5095. ✓Twin spots (syn: didymosis)
5096. ✓White spot disease (syn: lichen sclerosus)
5097. Sporotrichosis
5098. Squamous cell papilloma
5099. Squamo-melanocytic tumor
5100. Squamous metaplasia of the lactiferous ducts
5101. Squamous cell carcinoma
5102. Verrocous squamous cell carcinoma
5103. Squamoid eccrine ductal carcinoma
5104. Staphylococal scalded skin syndrome SSSS=Ritter disease=pemphigus neonatorum
5105. Stasis purpura
5106. Stasis dermatitis
5107. Steal syndrome
5108. Steatocystoma (simplex & multiplex & multiplex suppurativum)
5109. Sternal cleft
5110. Stellate scar
5111. Steriod induced rosacea
5112. Stevens-johnson syndrome SJS
5113. SJS /TEN overlap
5114. Fuchs' syndrome (stevens-johnson syndrome without skin involvement)
5115. Stewart-bluefarb syndrome
5116. Stewart-treves syndrome=Postmastectomy lymphangiosarcoma
5117. Stickler syndrome
5118. Stiff baby syndrome
5119. Stiff skin syndrome =congenital fascial dystrophy
5120. Adult-onset Still disease
5121. Systemic-onset juvenile idiopathic arthritis (sJIA)= Still disease
5122. Sting-associated vasculopathy with onset in infancy SAVI
5123. STK4 deficiency
5124. Stomal related diseases
5125. Stomatitis medicamentosa
5126. Gold-induced stomatitis

5127. **Allergic Contact Stomatitis**
5128. **Antibiotic-induced stomatitis**
5129. **Storiform collagenoma**
5130. **Storm's syndrome**
5131. **Straight hair nevus**
5132. **Strawberry in dermatology (see next)**
5133. ✓ **Strawberry gingival hyperplasia**
5134. ✓ **Strawberry cervix**
5135. ✓ **Strawberry nevus**
5136. ✓ **Strawberry papillomatosis**
5137. ✓ **Strawberry like nasal growth**
5138. ✓ **Strawberry tongue**
5139. **Streptocerciasis**
5140. **Streptococcal sex syndrome**
5141. **Striae = strech mark= Atrophoderma maculatum**
5142. ✓**Striae alba**
5143. ✓**Striae rubra**
5144. ✓**Striae distensae**
5145. ✓**Striae gravidarum**
5146. **Strongyloidiasis**
5147. **Stucco keratosis**
5148. **Sturge weber syndrome (encephalotrigeminal angiomatosis)**
5149. **Subaponeurotic (subgaleal) fluid collection**
5150. **Subcorneal pustular dermatosis= sneddon–wilkinson disease**
5151. **Subcutaneous emphysema**
5152. **Subcutaneous fat necrosis of the newborn**
5153. **Subepidermal calcified nodule**
5154. **Subgaleal empyema**
5155. **subgaleal hematomas**
5156. **Sucking blisters**
5157. **Suction purpura/factitious purpura**
5158. **Sudden whitening of hair**

5159. **Sudoriparous angiomas SA**
5160. **Sulzberger–garbe syndrome= Exudative discoid and lichenoid chronic dermatosis= oid-oid disease**
5161. **Sunburn= Dermatitis solaris**
5162. **Superficial CD34-positive fibroblastic tumor**
5163. **Superficial migratory thrombophlebitis**
5164. **Superficial papular neuroma**
5165. **Superior vena cava syndrome**
5166. **Supernumeray nostril**
5167. **Supravenous lichen planus**
5168. **Sweat: (hyperhidrosis&hypohidrosis&anhidrosis)**
5169. **Sweet syndrome :Acute Febrile neutrophilic dermatosis**
5170. **Swimmer's ear**
5171. **Swimmer's itch =cercarial dermatitis= Dermatitis schistosomica**
5172. **Swimmers's xerosis**
5173. **SycosisBarbae=Sycosis Vulgaris= Barber's Itch**
5174. **Mycotic Sycosis**
5175. **Herpetic Sycosis**
5176. **Lupoid Sycosis**
5177. **Symmetric acral annular erythema**
5178. **Symmetric idiopathic micropapular facial eruption (SIMPLE)**
5179. **Symmetrical acrokeratoderma (SAK)**
5180. **Symmetrical palatal fibromatosis**
5181. **Symmetrical peripheral gangrene**
5182. **Symmetrical progressive leukopathy**
5183. **Symmetric synovitis**
5184. **Symplastic hemangioma**
5185. **Synovial cyst**
5186. **Synovial metaplasia**
5187. **Synovial sarcoma**
5188. **Syphilis = great pox (primary chancre& secondary & &congenital& lues maligna)**

5189. **Secondary syphilis : (collarette of biett & condylomata lata & corona veneris & necklace of venus & syphilitic perlèche & plaques muqueuses)**
5190. **Tertiary syphilis (late): gummas**
5191. **Syphilitic balanitis of follmann (SBF)**
5192. **Congenital syphilis (rhagades & hutchinson teeth & mulberry molars & saddle nose &olympian brow& higouménakis' sign &saber shins & clutton's joints)**
5193. **Herpetic syringitis**
5194. **Syringoacanthoma of rahbari**
5195. **Syringocystadenoma papilliferum SCAP**
5196. **Syringocystadenocarcinoma papilliferum SCAP**
5197. **Syringoma**
5198. **Eruptive syringomas =Eruptive hidradenoma of Darier and Jaquet**
5199. **Eruptive milium-like syringoma (EMS)**
5200. **Infiltrating Syringomatous Adenoma of Nipple**
5201. **Syringofibroadenoma= acrosyringeal nevus of weedon and lewis**
5202. **Syringoid eccrine carcinoma= eccrine carcinoma**
5203. **syringolymphoid Hyperplasia with alopecia and anhidrosis**
5204. **Syringomyelia**
5205. **Skin tag = acrochordon = fibroepithelial polyp =soft fibroma=Lax Fibroids**
5206. **Takayasu arteritis**
5207. **Tangier disease =alpha-Lipoprotein Deficiency Disease**
5208. **Tail /faun tail**
5209. **Talaromyces marneffei infection**
5210. **Talon noir**
5211. **Tanapox**
5212. **Tapered fracture hair**
5213. **TAR syndrome (Thrombocytopenia with absent radius syndrome)**
5214. **Tattoo**
5215. **Taurodontia, absent teeth and sparse hair**
5216. **Tay syndrome**
5217. **Teebi–Shaltout syndrome**
5218. **Telangiectasia**

5219. **Eruptive recurrent pigmented telangiectasia**
5220. **Telangiectasia macularis eruptive perstan TMEP**
5221. **Telangiectasia macularis multiplex acquisita**
5222. **Telogen effluvium**
5223. **TEMPI syndrome (Telangiectasias, Erythrocytosis , Monoclonal gammopathy, Perinephric-fluid collections , and Intrapulmonary shunting)**
5224. **Tennis toe=Runner's toe=jogger's toe**
5225. **Teratoma**
5226. **Terminal osseous dysplasia with pigmentary defects**
5227. **Terra firma forme dermatosis**
5228. **Tetramelic deficiencies, ectodermal dysplasia, deformed ears and other abnormalities (odontotrichomelic syndrome)**
5229. **Texier disease**
5230. **Thanos syndrome**
5231. **Thinker sign**
5232. **Thromboangitis obliterans**
5233. **Thrombocytopenic purpura**
5234. **Thrombotic thrombocytopenic purpura**
5235. **ICI-(Immune Checkpoint Inhibitor)induced thrombotic vasculopathy**
5236. **Thumb- and finger sucking**
5237. **Thumb deformity-alopecia-pigmentation anomaly syndrome**
5238. **Thymic dysplasia**
5239. **Thymic cyst**
5240. **Thyroglossal cyst**
5241. **Tibialis anterior muscle herniation**
5242. **Tick borne lymphadenopathy (TIBOLA)**
5243. **Tick-borne relapsing fever**
5244. **Tietz syndrome**
5245. **Tinea amiantacea =pityriasis amiantacea**
5246. **Tinea barbae**
5247. **Tinea blepharociliaris**
5248. **Tinea capitis (scaly & black dot& grey patch&pustular& kerion& agminate folliculitis)**

5249. **Tinea favosa= favus**
5250. **Tinea corporis= ringworm of the body**
5251. **Tinea corporis bullosa**
5252. **Tinea corporis hyperkeratotica**
5253. **Tinea cruris= ringworm of the groin**
5254. **Tinea gladiatorum**
5255. **Tinea faciei = ringworm of the face**
5256. **Tinea incognito**
5257. **Tinea imbricata**
5258. **Tinea pseudoimbricata**
5259. **Majocchi granuloma**
5260. **Tinea manuum**
5261. **Tinea nigra= Keratomycosis mgncans palmaris**
5262. **Tinea pedis= athlete's foot (moccasin & interdigital & vesicular & ulcerative & purpuric)**
5263. **One-hand-two-feet tinea syndrome**
5264. **Tinea profunda**
5265. **Tinea versicolor TVC =pityriasis versicolor PVC=dermatomycosis furfuracea= tinea flava=tinea alba =achromia parasitica**
5266. **Tinea versicolor TVC: atrophic**
5267. **Erythrasmoid pityriasis versicolor**
5268. **Follicular Tinea versicolor TVC/Confetti-like pityriasis versicolor**
5269. **Tinea unguium**
5270. **Tumor necrosis factor receptor-associated periodic fever syndrome (TRAPS)= familiar Hibernian fever**
5271. **Tongue: annulus migran**
5272. **Bifid tongue**
5273. **Black hairy tongue = lingua villosa nigra**
5274. **Caviar tongue=sublingual varicosities**
5275. **Scrotal Tongue: fissured= plicated tongue=furrowed**
5276. **Furred tongue**
5277. **Crenated tongue**
5278. **Fungiform papilla of tongue**

5279. **Geographic Tongue (stomatitis areata migrans=benign migratory glossitis)**
5280. **Smooth Tongue**
5281. **Topical steroid damaged face (TSDF)**
5282. **Toponymous contributions (see next)**
5283. ✓ **Acne mallorca**
5284. ✓ **Acroangiodermatitis of Mali**
5285. ✓ **African eye worm infection**
5286. ✓ **African Endemic Kaposi sarcoma**
5287. ✓ **African histoplasmosis**
5288. ✓ **African tick bite fever**
5289. ✓ **African trypanosomiasis**
5290. ✓ **Aleppo boil**
5291. ✓ **Ambras syndrome**
5292. ✓ **American hookworm infection**
5293. ✓ **American trypanosomiasis**
5294. ✓ **Andean sickness=white leprosy**
5295. ✓ **Balsam of Peru**
5296. ✓ **Biskra button**
5297. ✓ **Brazilian purpuric fever**
5298. ✓ **Bruton disease**
5299. ✓ **Burdwan fever**
5300. ✓ **Buruli ulcer**
5301. ✓ **Calabar swelling**
5302. ✓ **Calcutta ulcer**
5303. ✓ **Congo red stain**
5304. ✓ **Coast of california calms neurofibromatosis**
5305. ✓ **Coast of maine mccune-albright syndrome**
5306. ✓ **Delhi boil**
5307. ✓ **Dum dum fever**
5308. ✓ **European blastomycosis**

5309. ✓ Familial mediterranean fever
5310. ✓ Fort chaffee fever
5311. ✓ French disease for syphilis
5312. ✓ Gambian trypanosomiasis
5313. ✓ Haverhill fever
5314. ✓ Hibernian fever
5315. ✓ Indian filing
5316. ✓ Indian tick typhus
5317. ✓ Jaipur block
5318. ✓ Jodhpur technique
5319. ✓ Kandahar sore
5320. ✓ Lahore sore
5321. ✓ Lyme disease
5322. ✓ Madura foot
5323. ✓ Mal de maleda ppk
5324. ✓ Marseilles fever
5325. ✓ Mongolian spots
5326. ✓ Morbihan disease
5327. ✓ Nagashima palmoplantar keratoderma
5328. ✓ Naxos disease
5329. ✓ North america blastomycosis
5330. ✓ North carolina fever
5331. ✓ Norwegian scabies
5332. ✓ Ogna type epidermolysis bullosa simplex
5333. ✓ Ohio river valley fever
5334. ✓ Peruvian warts
5335. ✓ Pahvant valley fever
5336. ✓ Rocky mountain spotted fever
5337. ✓ Rose Bengal stain
5338. ✓ San joaquin valley fever
5339. ✓ Silk route disease

5340. ✓ South American blastomycosis
5341. ✓ Tokelau
5342. ✓ Tularemia
5343. ✓ Volhynia fever
5344. ✓ West nile fever
5345. ✓ Ebola virus disease
5346. Torch syndrome
5347. Torus mandibularis
5348. Torus palatine
5349. Touraine-solente-gole syndrome
5350. Toxic epidermal necrolysis TEN
5351. Toxic oil epidemic syndrome
5352. Toxic shock syndrome
5353. Toxocariasis
5354. Toxoplasmosis
5355. Transient abdominal telangiectasia of the newborn
5356. Transient acantholytic dermatosis
5357. Transient aquagenic wrinkling of palms
5358. Transient bullous dermolysis of the newborn
5359. Transient hypogammaglobulinemia of infancy
5360. Transient infantile lingual leukoplakia
5361. Transient lingual papillitis
5362. Transient localized hyperpigmentation newborn
5363. Transient neonatal cutis l axa
5364. Transient neonatal hair loss
5365. Transient neonatal porphyrinaemia
5366. Transient neonatal pustular melanosis=Lentigines neonatorum
5367. Transient neonatal zinc deficiency
5368. Transient pigmentary lines of the newborn
5369. Transient telangiectatic purpura
5370. Transitory contractile dermatoses
5371. Transplantation related diseases

5372. **Transporter associated with antigen processing TAP deficiency**
5373. **Traumatic ulcer**
5374. **Traumatic ulcerative granuloma**
5375. **Treacher Collin syndrome**
5376. **Tree man syndrome**
5377. **Trench fever**
5378. **Trench foot**
5379. **Manitoba oculo tricho anal syndrome**
5380. **Trichiasis**
5381. **Trichinosis**
5382. **Tricho entero hepatic syndrome**
5383. **Tricho oculo dermo vertebral syndrome**
5384. **Tricho retino dento digital syndrome**
5385. **Trichoadenoma**
5386. **Verrucous trichoadenoma**
5387. **Trichoadenoma of nikolowski**
5388. **Trichobacteriosis pubis**
5389. **Trichoblastic carcinoma**
5390. **Trichoblastic carcinosarcoma**
5391. **Trichoblastic infundibular cyst TBIC**
5392. **Trichoblastoma**
5393. **Desmoplastic trichoblastoma**
5394. **Trichoclasis**
5395. **Trichodental syndrome**
5396. **Tricho-dento-osseous syndrome**
5397. **Trichodiscoma**
5398. **Trichodynia**
5399. **Trichodysplasia spinulosa**
5400. **Trichodysplasia‑amelogenesis imperfecta**
5401. **Trichoepithlioma**
5402. **Desmoplastic trichoepithelioma=sclerosing epithelial hamartoma**
5403. **Trichofolliculoma**
5404. **Trichogerminoma**

5405. **Tricholemmoma**
5406. **Desmoplastic tricholemmoma**
5407. **Malignant proliferating trichilemmal tumor**
5408. **Trichilemmal carcinoma**
5409. **Trichilemmal cyst**
5410. **Trichomadesis**
5411. **Trichomalacia**
5412. **Trichomatricoma**
5413. **Trichomegaly**
5414. **Trichomoniasis**
5415. **Trichomycosis axillaris**
5416. **Trichonodosis**
5417. **Tricho-odonto-onychial dysplasia**
5418. **Tricho-odonto-onycho dermal syndrome**
5419. **Tricho-onycho dental syndrome**
5420. **Trichopathophobia**
5421. **Trichopathy**
5422. **Trichophagia**
5423. **Trichophyton verrucosum**
5424. **Trichoptilosis**
5425. **Trichorrhexis invaginata**
5426. **Trichorrhexis nodosa**
5427. **Trichorhinophalangeal syndrome= langer–giedion**
5428. **Trichorhizophagia**
5429. **Trichorrhea**
5430. **Trichoschisis**
5431. **Trichoschisis/onychodystrophy**
5432. **Trichosporonosis**
5433. **Trichostasis spinulosa**
5434. **Trichothiodystrophy**
5435. **Trichotillomania (see next)= Alopecia Artefacta**
5436. ✓ **Trichoteiromania**

5437. ✓ **Trichotemnomania**
5438. ✓ **Trichodaganomania**
5439. ✓ **Telogen mania**
5440. ✓ **Trichophobia**
5441. ✓ **Trichorrexomania**
5442. ✓ **Trichotillomania Incognito**
5443. ✓ **Trichobezoar**
5444. ✓ **Trichophytobezoar**
5445. **Trisomy 13 (patau syndrome)**
5446. **Tripe palms**
5447. **Trigeminal neuralgia**
5448. **Trigeminal trophic syndrome**
5449. **Trimethylaminuria**
5450. **Trousseau's sign**
5451. **Traumatic ulcerative granuloma with stromal eosinophilia**
5452. **Trumpeter's wart**
5453. **African Trypanosomiasis = Sleeping sickness**
5454. **American Trypanosomiasis= Chagas disease**
5455. **Tuberous sclerosis=(bourneville disease & epiloia & angiofibroma & shagreen patch & ash-leaf macules &koenen tumour & periungual fibroma & molluscum pendulum & fibrous cephalic plaques & white freckles)**
5456. **Tuberculosis TB** **(see next)**
5457. ✓ **Gumma**
5458. ✓ **lupus vulgaris=tuberculosis lupus (Plaque& Hypertrophic& Ulcerative&Vegetative)**
5459. ✓ **Acute military cutaneous tuberculosis**
5460. ✓ **Tuberculosis cutis orificialis**
5461. ✓ **Papulonecrotic tuberclid**
5462. ✓ **Rosacea-like tuberculid of Lewandowsky**
5463. ✓ **Lichen scrofulosorum=Tuberculosis cutis lichenoides**
5464. ✓ **Primary cutaneous tuberculosis complex=chancre**

5465. ✓ Scrofuloderma=tuberculosis colliquativa cutis
5466. ✓ TB verrucous cutis=warty lupus
5467. ✓ Bcgitis –BCG
5468. ✓Tuberculous pseudomycetoma
5469. ✓Tuberculous mastitis
5470. Mycobacterial spindle cell pseudotumor
5471. Mycobacterium abcess
5472. Mycobacterium avium -intracellulare complex
5473. Mycobacterium chelonae
5474. Mycobacterium fortuitum
5475. Mycobacterium gordonae disease
5476. Mycobacterium haemophilum
5477. Mycobacterium indicus pranii
5478. Mycobacterium kansasii
5479. Mycobacterium llatzerense
5480. Mycobacterium malmoense disease
5481. Mycobacterium marinum =fish tank granuloma=Swimming pool granuloma
5482. Mycobacterium scrofulaceum
5483. Mycobacterium szulgai disease
5484. Mycobacterium ulceran= buruli ulcer
5485. Mycobacterium xenopi disease
5486. Tubular carcinoma
5487. Tufted angioma =hypertrophic hemangioma=progressive capillary hemangioma=angioblastoma of Nakagawa
5488. Tularemia
5489. Tufted folliculitis
5490. Tumour of the follicular infundibulum=infundibuloma; isthmicoma
5491. Tumoral melanosis
5492. Tungiasis
5493. Tunneling hair syndrome
5494. Turban tumor

5495. **Turcot syndrome**
5496. **Turkey Gobbler neck /cervicomental**
5497. **Turner syndrome**
5498. **Twisted and rolled body hairs**
5499. **Tyloma**
5500. **Tylosis**
5501. **Type 1 bare lymphocyte syndrome**
5502. **Typhoid &salmonellosis**
5503. **Epidemic (louse -borne) typhus**
5504. **Flying squirrel typhus**
5505. **Murine typhus=Endemic Typhus**
5506. **Scrub typhus= Tsutsugamushi disease= Mite-borne typhus**
5507. **North Asian Tick Typhus (Siberian Tick Typhus)**
5508. **Queensland Tick Typhus**
5509. **Sporadic typhus=Brill–Zinsser disease**
5510. **Sylvatic Typhus**
5511. **Tyrosinemia**
5512. **Tyson's Glands**
5513. **Ulcer**
5514. **Ulcer in antiphospholipid syndrome**
5515. **Arterial Ulcer**
5516. **Chronic plantar Ulcer**
5517. **Decubitus/pressure Ulcer**
5518. **Diabetic ulcer**
5519. **Genital Ulcer**
5520. **Ulcerated gouty tophi**
5521. **Ulcer due to Hematologic Disorders**
5522. **Ischemic ulcer**
5523. **Lipschutz ulcer / Lipschütz**
5524. **Marjolin ulcer**
5525. **Meleney ulcer**
5526. **Martorel ulcer**
5527. **Neuropathic ulcer**

5528. **Ulcer in rheumatoid arthritis**
5529. **Ulcer in sickel cell anemia**
5530. **Tropical Ulcer=tropical phagedaena**
5531. **Ulcer in Thalassemia**
5532. **Ulcer in vasculitis**
5533. **venous ulcer**
5534. **Ulerythema ophryogenes =keratosis pilaris atrophicans faciei)**
5535. **Ulerythema sycosiforme**
5536. **Ulnar–mammary syndrome**
5537. **Umblical granuloma**
5538. **Uncombable hair syndrome**
5539. **Uncombable hair, retinal pigmentary dystrophy, dental anomalies and brachydactyly (bork syndrome)**
5540. **Undifferentiated connective tissue disease(UCTD)**
5541. **Unilateral laterothoracic exanthema=asymmetric periflexural exanthem of childhood**
5542. **Unilateral naevoid telangiectasia**
5543. **Universal angiomatosis**
5544. **Universal Lightening of Hair**
5545. **Uncombable hair syndrome**
5546. **Unverricht–Lundborg Disease**
5547. **Upper dermal elastolysis**
5548. **Upshaw- schulman syndrome**
5549. **Urachus cyst**
5550. **Urbach-wiethe disease**
5551. **Uremic follicular hyperkeratosis**
5552. **Uremic frost**
5553. **Urticaria= Hives (acute & chronic & recurrent)**
5554. **Adrenergic urticaria**
5555. **Aquagenic urticaria**
5556. **Cholinergic urticarial**
5557. **Cold urticaria**
5558. **Contact urticaria**

5559. **Exercise-induced urticaria**
5560. **Exercise induced anaphylaxis**
5561. **Galvanic Urticaria**
5562. **Heat urticaria**
5563. **Papular urticaria**
5564. **Pressure urticarial**
5565. **Psychogenic Urticaria**
5566. **Recall urticaria**
5567. **Solar urticarial**
5568. **physical type urticaria**
5569. **Vibratory Urticaria**
5570. **Urticarial dermatitis**
5571. **Urticaria-like follicular mucinosis**
5572. **Urticaria multiforme**
5573. **Urticaria pigmentosa**
5574. **Urticarial vasculitis**
5575. **Uv-sensitive syndrome**
5576. **Vaccinia**
5577. **Generalized vaccinia**
5578. **Progressive vaccinia (vaccinia necrosum,vaccinia gangrenosum)**
5579. **Vaccination-associated morphea**
5580. **Vagabond's disease**
5581. **Valley fever**
5582. **Van allen-myhre syndrome**
5583. **Van der woude syndrome**
5584. **Van lohuizen syndrome**
5585. **Varicella& Varicella gangrenosum**
5586. **Sublingual varices**
5587. **Vascular malformations (see next)**
5588. **✓Capillary malformation**
5589. **✓Lymphatic malformation**
5590. **✓Mixed capillary-venous-lymphatic malformation**

5591. ✓Arteriovenous malformation
5592. ✓capillary malformation-arteriovenous malformation(cm-avm)
5593. Vascular twin spotting (vts)
5594. Vasculitis: drug induced
5595. Vasculitis LCV leucocytoclastic
5596. Vasculitis: septic type
5597. Single organ vasculitis
5598. Localized chronic fibrosing vasculitis
5599. Vasculitis in SLE &rheumatoid arthritis
5600. Vasculitis: small vessel type
5601. Vasculitis:medium vessel type
5602. Vasculitis:large vessel type
5603. Vasculitis: hypersensitivity type
5604. Vein graft site dermatitis
5605. Vellus hair cyst
5606. Velocardiofacial syndrome
5607. Venomous Fish= Stinging fish
5608. Venous lake
5609. Venous malformation
5610. Cephalic venous malformation
5611. Verrucous venous malformation =verrucous haemangioma
5612. Vernix caseousa
5613. Verruca vulgaris (VV)
5614. Verrucal keratosis
5615. Verrucous carcinoma
5616. Verrucous cysts
5617. Verrucous hemangioma=Verrucous Venulocapillary Malformation
5618. Verrucous leukoplakia
5619. Verrucous perforating collagenoma (collagenome perforant verruciformé)
5620. Verrucous skin lesions in diabetic neuropathy (VSLDN)
5621. Verrucous xanthoma= verruciform xanthomas

5622. **Verruga peruana (peruvian warts)=oroya fever =carrion disease= bartonellosis**
5623. **Vestibular papillomatosis**
5624. **VEXAS syndrome(Vacuoles,E1 enzyme,X-linked,autoin6ammatory,somatic)**
5625. **Vibration white finger**
5626. **Vibrio bacteria related infections**
5627. **Vici syndrome**
5628. **Viral exanthema**
5629. **Non-specific viral eruptions**
5630. **Viral hemorrhagic fevers**
5631. **Old-World Hemorrhagic Fevers (Arenaviruses :Lassa virus&Filoviruses :Marburg and Ebola& Bunyaviruses& Hantaviruses)**
5632. **New-World Hemorrhagic Fevers(Hantaviruses&Arenaviruses)**
5633. **Vitamin A deficiency= retinol**
5634. **Vitamin B deficiency(B1= Thiamine,B2= Riboflavin,B3= Niacin,B5= pantothenic acid,B6= Pyridoxine,B7 =biotin,B9= Folic acid,B12= Cobalamin)**
5635. **Vitamin C deficiency= Ascorbic acid**
5636. **Vitamin D deficiency =calcitriol**
5637. **Vitamin D-dependent rickets with alopecia**
5638. **Vitamin k deficiency= =phytonadione**
5639. **Vitiligo**
5640. **Inflammatory vitiligo**
5641. **Trichrome vitiligo**
5642. **Quadrichrome vitiligo**
5643. **Pentachrome vitiligo**
5644. **Hypochromic vitiligo (HV)**
5645. **Blue vitiligo**
5646. **Burn vitiligo**
5647. **Papulosquamous vitiligo**
5648. **Vitiligo en confetti**
5649. **vitiligo-like acquired dermal elastolysis**
5650. **Vogt–koyanagi–harada syndrome**
5651. **Volkmann's contracture**

5652. **Von hippel-lindau syndrome**
5653. **Von recklinghausen's disease**
5654. **Von zumbusch : pustular psoriasis**
5655. **VRESS :virus reactivation with eosinophilia and systemic symptoms**
5656. **Massive Vulval Edema**
5657. **Vulvar intraepithelial neoplasia VIN**
5658. **Vulvar melanosis**
5659. **Vulvitis granulomatosis**
5660. **Vulvovaginal gingival syndrome= Hewitt-pelisse**
5661. **Vulvodynia**
5662. **Walbaum –dehane–schlemmer syndrome**
5663. **Waardenburg syndrome (4types)**
5664. **Hypergammaglobulinemic purpura of waldenström**
5665. **Walking dandruff= Cheyletiellosis**
5666. **Warburg-cinotti syndrome**
5667. **Warfarin induced diseases**
5668. **Warfarin associated venous limb gangrene**
5669. **Warfarin necrosis**
5670. **Wart (common= verruca vulgaris & plane/flat= verruca plana& plantar & digitate& filiform & butcher's & genital =Condylomata Acuminata & doughnut & mirmecia & anal& mucous membrane&Punctate &Periungual and subungual& cystic)**
5671. **Warty dyskeratoma**
5672. **Warthin tumor (papillary cystadenoma lymphomatosum)**
5673. **Wattle**
5674. **Watson syndrome**
5675. **Waxy keratosis= kerinokeratosis papulosa =waxy keratosis of childhood**
5676. **Weathering nodule**
5677. **Weaver's syndrome**
5678. **Wiedemann–rautenstrauch syndrome= neonatal progeroid syndrome**
5679. **Wegener's granulomatosis**
5680. **Weightlifter's nodule**
5681. **Weill–Marchesani syndrome**

5682. **Wells syndrome =Eosinophilic cellulitis (plaque & annular & papulonodular & papulovesicular & bullous & linear & urticarial like & FDE like)**
5683. **Wende–bauckus/pegum syndrome**
5684. **Werewolf syndrome**
5685. **Werlhof's disease**
5686. **Wermer's syndrome**
5687. **Werner's syndrome**
5688. **West nile virus infection**
5689. **Weyer acrofacial dysostosis (acrodental dysostosis of weyer, curry–hall syndrome)**
5690. **Whipple disease (subcutaneous)**
5691. **Whitlow**
5692. **Whim syndrome**
5693. **Whisker Hairs**
5694. **Whitmore's disease**
5695. **White fibrous papulosis of neck**
5696. **White forelock with osteopathia striata**
5697. **White forelock with multiple malformations**
5698. **White sponge nevus of Cannon = familial white folded gingivostomatitis**
5699. **Wickham's striae**
5700. **Wiedemann-rautenstrauch syndrome**
5701. **WILD syndrome (warts, immunodeficiency, lymphedema, anogenital dysplasia)**
5702. **Williams elfin facies syndrome**
5703. **Williams–Beuren syndrome**
5704. **Winchester's syndrome**
5705. **Windmill-vane-hand syndrome**
5706. **Witkop–brearley–gentry syndrome= Hypoplastic enamel–onycholysis–hypohidrosis**
5707. **Witkop–von sallmann syndrome**
5708. **Wilson disease**
5709. **Wiskott–Aldrich syndrome**
5710. **Wnt 10 disorders**

5711. **Wolf-man syndrome**
5712. **Woolf syndrome**
5713. **Hereditary woolly hair HWH**
5714. **Woolly hair nevus**
5715. **Woolly hair syndrome**
5716. **Woolly hair-skin fragility syndrome (WHSF)**
5717. **Woolly hair, hypotrichosis, everted lower lip and outstanding ears (salamon syndrome)**
5718. **Autosomal recessive Woolly hair/hypotrichosis**
5719. **Wolf–Hirschhorn syndrome**
5720. **Wolf 's postherpetic isotopic response**
5721. **Wohlfahrtiimonas chitiniclastica**
5722. **Wong type dermatomyositis**
5723. **Woronoff's ring**
5724. **Woringer kolopp type pagetoid reticularis**
5725. **Wound**
5726. **Wrinkles**
5727. **Wrinkling skin syndrome**
5728. **Wrinkly skin syndrome**
5729. **Wyburn–mason syndrome**
5730. **Xanthelasma palpebrarum**
5731. **Xanthoma (tuberous & eruptive & tendenous & tuberoeruptive & plane)**
5732. **Cerebrotendinous Xanthomatosis**
5733. **Xanthotrichia**
5734. **Xanthomatous giant cell sarcoma**
5735. **Xeroderma pigmentosum (8 genotypes)(A,B,C,D,E,F,G,V)**
5736. **Pigmented xerodermoid**
5737. **Xeroderma pigmentosum/Cockayne syndrome complex**
5738. **Xeroderma, talipes, and enamel defect**
5739. **Xerosis cutis**
5740. **X-linked agammaglobulinemia**
5741. **X-linked hypodontia**
5742. **X-linked lymphoproliferative syndrome (duncan disease)**

5743. **X-linked reticulate pigmentary disorder=partington syndrome= Familial cutaneous amyloidosis**
5744. **X-linked severe combined immunodeficiency (SCID)**
5745. **Xmen (x-linked immunodeficiency with magnesium defect, ebv infection, and neoplasia)**
5746. **X-shaped bluish hyperpigmentation in hypohidrotic ectodermal dysplasia**
5747. **Yao syndrome**
5748. **Yaws=pian, frambesia, bouba**
5749. **Yellow fever**
5750. **Yemenite deaf-blind hypopigmentation syndrom=Warburg-Thomsen syndrome**
5751. **Yersenia pestis related diseases**
5752. **Yunis-varon syndrome**
5753. **Zanier–roubicek syndrome**
5754. **Zellweger syndrome**
5755. **Zirconium granuloma**
5756. **Zika fever**
5757. **Zimmerman –laband syndrome**
5758. **Zinser–engmann–cole syndrome**
5759. **Ziprkowski–margolis syndrome (albinism–deafness syndrome)**
5760. **Zirconium granuloma**
5761. **Zlotogora–ogur syndrome**
5762. **Zoon balanitis= plasma cell balanitis= balanitis circumscripta plasmacellularis**
5763. **Zoon vulvitis**
5764. **Zosteriform dermatoses**
5765. **Zosteriform metastasis**
5766. **Zosteriform Venous malformations =Unilateral segmental Cavernous Hemangiomatosis**
5767. **Zouboulis syndrome**
5768. **Zunich–kaye syndrome=Zunich neuroectodermal syndrome**
5769. **Zygomycosis =Mucormycosis=Phycomycosis**

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Dermatology diseases index

2025 · Hany salah soliman

طلب البحث متطابق مع محتوى داخل الكتاب

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معاينة

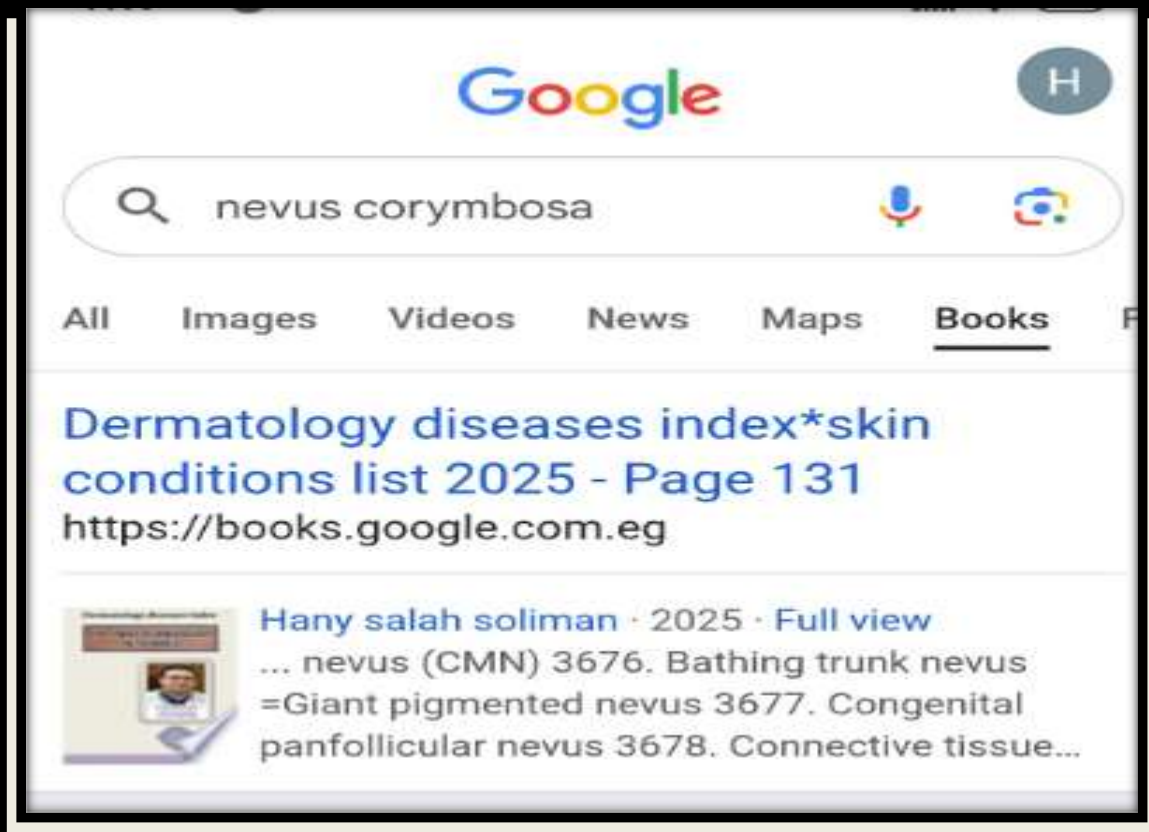

TABLE 1 | Isolated non-syndromic hereditary hair loss disorders, classified by OMIM naming system.

OMIM Name	Disease	Inheritance	Gene and locus	Phenotype
Hypotrichosis 1 (HYPT1)	Hereditary hypotrichosis simplex type 1 (HHS1)	AD	APCDD1 18p11.22	Normal hair at birth, generalised hypotrichosis progressing from early childhood, with sparse, thin and short hair on scalp and body. Sparing of eyebrow, eyelash and beard hair [4].
Hypotrichosis 2 (HYPT2)	Hereditary hypotrichosis simplex type 2 (HHS2)	AD	CDSN 6p21.3	Normal hair at birth, progressive scalp hair loss from the first decade to diffuse loss by the third decade. Sparse, fine, short scalp hairs. Sparing of eyebrow, eyelash, beard and axillary hair [5].
Hypotrichosis 3 (HYPT3)	Dominant hereditary hypotrichosis 3	AD	KRT74 12q13	Sparse scalp hair from birth, sometimes wiry irregular hair in childhood, with progressive loss to puberty. Sparing of eyebrow, eyelash and facial hair. Normal teeth and nails [6].
Hypotrichosis 4 (HYPT4)	Marie Unna hereditary hypotrichosis 1 (MUHH1)	AD	U2HR 8p21.2	Sparse or absent hair at birth. Slow-growing, variable, coarse, wiry, fragile hair from childhood. Affecting scalp, eyebrows and body hair. Electron microscopy displaying an irregular twisting hair dystrophy and longitudinal grooving [7].
Hypotrichosis 5 (HYPT5)	Marie Unna hereditary hypotrichosis 2 (MUHH2)	AD	EPS8L3 1p13.3	Sparse to absent scalp hair at birth. Wiry, irregular hair in childhood. Thin eyebrows and eyelashes with absence of axillary and pubic hair [8].
Hypotrichosis 6 (HYPT6)	Localised autosomal recessive hypotrichosis 1 (LAH1)	AR	DSG4 18q12	Sparse fragile scalp hairs, affected or absent eyebrows and eyelashes and sparing facial, axillary and pubic hairs. Occasionally hyperkeratotic follicular papules on scalp or other affected areas—an association among LAH phenotypes [9].
Hypotrichosis 7 (HYPT7)	Localised autosomal recessive hypotrichosis 2 (LAH2)	AR	LIPH 3q27.2	Sparse, wiry and twisted to woolly scalp hair. Wide spectrum of body hair phenotype, with individuals affected to different degrees in adulthood [10].
Hypotrichosis 8 (HYPT8)	Localised autosomal recessive hypotrichosis 3 (LAH3)	AR	LPAR6 13q14	Tightly curled, woolly, fragile and slow-growing scalp and trunk hair, and normal to sparse eyebrows and eyelashes [9, 11]. Sparing of beard, and axillary and pubic hairs [11].
Hypotrichosis 9 (HYPT9)	Localised autosomal recessive hypotrichosis 4 (LAH4)	AR	Unknown 10q11.23-q22.3	Thin, sparse hair present from birth on scalp, arms and legs. Sparing of eyebrows and eyelashes, with no other dysmorphic features, no hearing or neurological abnormalities [12].
Hypotrichosis 10 (HYPT10)	Localised autosomal recessive hypotrichosis 5 (LAH5)	AR	Unknown 7p22.3-p21.3	Complete absence of scalp hair from birth. Sparse eyebrow, eyelash, beard and body hair. Papules present on scalp at the termination of hair follicles [13].

(Continues)

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TABLE 1 | (Continued)

OMIM Name	Disease	Inheritance	Gene and locus	Phenotype
Hypotrichosis 11 (HYPT11)	Hereditary hypotrichosis simplex type 3 (HSS3)	AD	SNRPE 1q32.1	Sparse to complete absence of scalp, eyelash, eyebrow and axillary and body hair from birth. Pubic hairs spared [14, 15].
Hypotrichosis 12 (HYPT12)	Hereditary hypotrichosis simplex type 4 (HSS4)	AD	RPL21 13q12.2	Normal hair at birth and progressive hair loss 2–6 months of age, progressing to sparse or complete loss of scalp hair. Generalised thin, fragile, dry and sparse hair; some with affected eyebrows, eyelashes and body hair. Sparing of beard hair [16, 17].
Hypotrichosis 13 (HYPT13)	Hypotrichosis with woolly hair	AD	KRT71 12q13.13	Tightly curled scalp woolly hair from birth with limited length. No hair shaft or follicular abnormalities. Affecting scalp, eyebrow and eyelash hairs [18].
Hypotrichosis 14 (HYPT14)	Hypotrichosis 14	AR	LSS 21q22.3	Sparse to absent lanugo-like scalp hair, short brittle eyelashes and eyebrows, and sparse body hair [19].
HYPTSV	Hypotrichosis and recurrent skin vesicles	AR	DSC3 18q12.1	Sparse to absent scalp hair; absence of eyebrows, eyelashes, axillary and body hair and cutaneous vesicles of < 1 cm in diameter on scalp and skin [20, 21].
—	Digenic autosomal recessive hypotrichosis	AR	CDH3 16q22.1 & Unknown 12q21.2-q22	Sparse to absent scalp hair from birth, with sparse to normal eyebrows and eyelashes and facial, axillary and body hair [22].

Note: Colours denote broad groups of disease phenotypes.
Abbreviations: AD = autosomal dominant, AR = autosomal recessive [23, 24].

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Table 1: Summarizes the types of hereditary sensory autonomic neuropathy (HSAN)[4-6]

Type	Gene	Inheritance	Locus	Clinical features	Age of onset
HSAN IA (most common)	SPTLC1	AD	9q22.2	Predominant loss of pain and temperature Preservation of vibration sense Lancinating pain Variable distal motor involvement	Adult
HSAN IB	Unknown	AD	3p24-p22	Predominant sensory neuropathy (cough and gastroesophageal reflux) rarely foot ulceration	Adult
HSAN IC	RAB7	AD	3q21	Prominent distal motor loss Sensory loss of all qualities Acro-mutilations	Adult
HSAN II	WNK1/HSN2	AR	12p13.3	Predominant sensory loss Mutilation of hands and feet. Acropathy	childhood
HSAN III	IKBKAP Riley Day dysautonomia	AR	9q31	Prominent autonomic dysfunction Absent fungiform papillae Alacrimia Absent sweating	Congenital
HASN IV	NTRK 1 Congenital Insenstivity to pain	1q21	AR	Reduced pain sensation Anhidrosis Episodic fever Mild Mental retardation Cornea lesions and joint deformities	Congenital
HSAN V	NGFB	1p13.1	AR	Painless fracture Joint deformities Insensitivity to pain Normal intelligence	Congenital
HSAN with spastic paraplegia	CCT5	5p15	AR	Prominent sensory neuropathy Mutilating acropathy Spastic paraplegia	Early childhood

DISORDERS CHARACTERIZED BY DIFFUSE PIGMENTARY DILUTION IN WHICH THE GENETIC DEFECT IS KNOWN			
Disorder	**Gene**	**Protein product**	**Comments**
Oculocutaneous albinism (OCA) **[~40% of patients have OCA1 and ~50% have OCA2]**			
OCA1A	*TYR*	Tyrosinase	• Complete absence of tyrosinase activity and melanin production • Retention of misfolded tyrosinase protein within the ER
OCA1B	*TYR*	Tyrosinase	• Decreased tyrosinase activity; can produce pheomelanin • Variant with temperature-sensitive tyrosinase (normal activity at 35°C, but diminished at 37°C) • Additional variants: minimal pigment, platinum, yellow
OCA2	*OCA2*	P protein (*OCA2* was previously known as *P*)	• Melanosomal transmembrane protein that is also present in the ER • Possible functions include regulating organelle pH, facilitating vacuolar accumulation of glutathione, and processing/trafficking of tyrosinase
OCA3	*TYRP1*	Tyrosinase-related protein 1*	• TYRP1 stabilizes tyrosinase in mice and humans, and it can function as a DHICA oxidase • Both "mutant" TYRP1 and tyrosinase are retained in the ER and then degraded • Rufous phenotype ≫ brown phenotype; latter seen in OCA2
OCA4	*SLC45A2*	Solute carrier family 45 member 2 (previously known as MATP)	• Variable phenotype, with hair ranging from white to yellow–brown; most common in Asians • Transmembrane transporter with a role in tyrosinase processing and intracellular trafficking of proteins to the melanosome
OCA5	Not known	–	• Locus linked to 4q24
OCA6	*SLC24A5*	Solute carrier family 24 member 5	• Cation exchanger that may be involved in ion transport in melanosomes
OCA7	*C10orf11*	Chromosome 10 open reading frame 11	• Expressed in melanoblasts and melanocytes • Possible role in melanocyte differentiation
Hermansky–Pudlak syndrome (HPS)†			
HPS1	*HPS1*	HPS1 (BLOC-3 subunit 1)	• Defective trafficking of organelle-specific proteins to melanosomes, lysosomes and cytoplasmic granules (including platelet dense granules and lytic granules in cytotoxic T lymphocytes) • Pulmonary fibrosis and granulomatous colitis • Component of BLOC-3 (see Fig. 65.8)
HPS2	*AP3B1*	Adaptor related protein complex 3 β1 subunit	• AP-3 recognizes sorting signals within cytosolic tails of cargo molecules and is involved in the trafficking of proteins from the trans-Golgi network to appropriate organelles (see Fig. 65.8) • Pulmonary fibrosis (some patients) • Abnormal targeting of CD1 may play a role in associated immunodeficiency
HPS3	*HPS3*	HPS3 (BLOC-2 subunit 1)	• Component of BLOC-2
HPS4	*HPS4*	HPS4 (BLOC-3 subunit 2)	• Pulmonary fibrosis • Component of BLOC-3
HPS5	*HPS5*	HPS5 (BLOC-2 subunit 2)	• Component of BLOC-2
HPS6	*HPS6*	HPS6 (BLOC-2 subunit 3)	• Component of BLOC-2
HPS7	*DTNBP1*	Dystrobrevin binding protein 1	• Component of BLOC-1
HPS8	*BLOC1S3*	BLOC1S3 (BLOC-1 subunit 3)	• Component of BLOC-1
HPS9	*BLOC1S6*	BLOC1S6 (BLOC-1 subunit 6)	• Component of BLOC-1
HPS10	*AP3D1*	Adaptor related protein complex 3 δ1 subunit	• See AP-3 above • Neurologic impairment (e.g. seizures), immunodeficiency
Chédiak–Higashi syndrome			
	LYST	Lysosomal trafficking regulator	• Abnormal vesicle trafficking and fission/fusion of lysosome-related organelles result in giant organelles (e.g. melanosomes, neutrophil granules [lysosomes], platelet dense granules)
Griscelli syndrome			
GS1	*MYO5A*	Myosin Va (attaches melanosomes to actin filaments)	• In all three forms, melanosomes are retained in the body of the melanocyte rather than trafficking to the tips of dendrites for transfer to keratinocytes (see Fig. 65.10) • Silvery hair seen in all three forms • Myosin Va expressed in neurons (as well as melanocytes) and dysfunction leads to neurologic abnormalities
GS2	*RAB27A*	RAB27A (melanosomal membrane GTPase that binds melanophilin)	• GTPase also expressed in hematopoietic cells; defective release of granule contents from cytotoxic T cells leads to recurrent infections and hemophagocytic syndrome
GS3	*MLPH*	Melanophilin (links myosin Va and RAB27A)	• Melanophilin only expressed in melanocytes, so only pigmentary dilution in type 3
	MYO5A	Myosin Va F-exon deletion	• F-exon only expressed in melanocytes

*Recognized by Mel-5 antibody.
†Reflecting a founder effect, individuals of Puerto Rican origin have HPS1 and HPS3 (3 : 1 ratio); non-Puerto Ricans most commonly have HPS1, followed by HPS3 and HPS4 with ~70% of patients having one of these three types.

Table 65.1 Disorders characterized by diffuse pigmentary dilution in which the genetic defect is known. See Chapter 66 for details of clinical findings. BLOC-1 promotes endosomal maturation by recruiting the Rab5 GTPase-activating protein Msb3; BLOC-2 targets recycling endosomal tubules to melanosomes for cargo delivery; BLOC-3 functions as a Rab32/38 guanine nucleotide exchange factor that is capable of activating small GTPases (activated Rab 32/38 is needed for transport of tyrosinase and TYRP1 to melanosomes). AP-3, adaptor protein complex 3; BLOC, *b*iogenesis of *l*ysosome-related *o*rganelles *c*omplex; DHICA, 5,6-dihydroxyindole-2-carboxylic acid; ER, endoplasmic reticulum; MATP, membrane associated transporter protein; TYRP, tyrosinase-related protein.

and myopia.

Table 49.3: Xeroderma pigmentosum complementation groups. Adapted from Giordano et al. 2016, (Tables 49.2 and 49.3).[183]

Complementation group	*Protein*	*Photosensitivity*	*Cancer predisposition*	*Neurologic abnormalities*
A	XPA	+++	+++	+++
B	XPB and ERCC3	+++	+++	+++
C	XPC	+ to +++	+++	Rare
D	XPD and ERCC2	+ to +++	– to +++	>50%
E	XPE and DDB2	+ to +++	+	Rare
F	XPF and ERCC4	+ to +++	+	+ to +++
G	XPG and ERCC5	+ to +++	+ to +++	– to +++
Variant	Pol η	+++	+++	Rare

(*DDB2*: DNA damage-binding protein 2; *ERCC*: excision repair cross-complementing; *XP*: xeroderma pigmentosum)

CLASSIFICATION SCHEME FOR APLASIA CUTIS CONGENITA (ACC)			
	Inheritance (Gene)	**Features**	**Associated abnormalities**
Group 1: Scalp ACC without multiple anomalies	Sporadic > AD	Usually at the vertex Membranous Hair collar	**No associated abnormalities** **Isolated abnormalities** (most often associated with membranous ACC): cleft lip and/or palate, tracheoesophageal fistula, high myopia and cone-rod dysfunction, patent ductus arteriosus, intestinal lymphangiectasia, omphalocele, polycystic kidneys, double cervix and uterus, intellectual disability, temporal triangular alopecia
	Often AD (*BMS1*)	Usually at the vertex Irregular and scar-like	
Group 2: Scalp ACC associated with Adams–Oliver syndrome (types 1–6)	AD (*ARHGAP31*, *RBPJ*, *NOTCH1, DLL4*) AR (*DOCK6*, *EOGT*)	Midline scalp Often large, irregular lesions Skull defect Dilated scalp veins	**Adams–Oliver syndrome**: terminal transverse limb defects (e.g. reductions, syndactyly, nail dystrophy), cutis marmorata telangiectatica congenita, cardiac malformations, CNS abnormalities
Group 3: Scalp ACC associated with epidermal and organoid nevi (and, occasionally, large congenital melanocytic nevi)	Sporadic due to mosaic mutations (e.g. *HRAS*, *KRAS*)	Scalp, often unilateral Membranous	**Epidermal nevus or nevus sebaceus**, usually in proximity to the ACC **Large congenital melanocytic nevus**: in a few reports* **Ipsilateral ophthalmologic abnormalities**: corneal opacities, scleral dermoids, eyelid colobomas, retinal dystrophy **CNS abnormalities**: intellectual disability, seizures
Group 4: ACC overlying embryologic malformations	Variable	Scalp, often with a hair collar if overlying a neural tube defect Lumbosacral Chest, abdomen	**Cranial malformations**: cephalocele, heterotopic brain or meningeal tissue, congenital midline porencephaly, holoprosencephaly, craniosynostosis, vascular malformation/aplasia/arteriovenous fistula **Spinal malformations**: occult dysraphism, myelomeningocele **Thoracic malformations**: sternal cleft **Abdominal malformations**: omphalocele, gastroschisis **Multiple malformations associated with generalized, lethal ACC ("systemic" ACC)**: corneal opacities, choanal atresia, hypoplastic lungs, absent greater omentum, intestinal malrotation & atresias, hepatosplenomegaly, skull defects, syndactyly, anonychia
Group 5: ACC associated with fetus papyraceus, placental infarcts, or other ischemic events	Sporadic	Scalp, chest, flanks, axillae and/or extremities (see Fig. 64.17) Multiple, symmetric Stellate/angulated configuration	**Associated fetus papyraceus** due to second-trimester death of twin/triplet or fetal reduction of higher-order pregnancies **Placental infarction**, single umbilical artery **Duodenal, ileal, and/or biliary atresias with intestinal infarction** Volkmann ischemic contracture of the forearm Intracranial hemorrhage/CNS abnormalities Amniotic bands, clubbed hands/feet, nail dystrophy
Group 6: ACC associated with EB	AD or AR, depending on EB type	Lower extremities ("Bart syndrome") or large areas of the trunk and extremities	**Simplex, junctional and dystrophic (including bullous dermolysis of the newborn) types of EB**: blistering of skin and/or mucous membranes, skin fragility, nail dystrophy **In more severe cases (most associated with junctional EB)**: pyloric atresia, ureteral stenosis, renal abnormalities, arthrogryposis, abnormal ears and nose, amniotic bands
Group 7: ACC localized to extremities without blistering	AD or AR	Pretibial areas, extensor forearms, dorsal hands and feet	**Radial dysplasia** (associated with ACC on the extensor forearm)
Group 8: ACC caused by specific teratogens, maternal conditions or intrauterine infections	Not inherited	Scalp with drugs Any site with congenital infections	**Methimazole (thiamazole), carbimazole**: imperforate anus, urachal malformations **Misoprostol** **Low-molecular-weight heparin** **Valproic acid** **Maternal antiphospholipid syndrome** **Intrauterine varicella, herpes simplex or rubella infection**: signs of these infections
Group 9: ACC associated with malformation syndromes	Variable	Variable	See Table 64.4 **Amniotic band sequence and disorganization syndrome** (see text)

*Referred to as "SCALP" syndrome (*s*ebaceous nevus, *C*NS malformations, *A*CC, *l*imbal dermoid, *p*igmented nevus).

Table 64.3 Classification scheme for aplasia cutis congenita (ACC). Bold text in column 4 signifies main topics, followed by details. AD, autosomal dominant; AR, autosomal recessive; *ARHGAP31*, Rho GTPase activating protein 31; *BMS1*, ribosome biogenesis factor; CNS, central nervous system; *DLL4*, Delta-like 4; DOCK6, dedicator of cytokinesis 6; EB, epidermolysis bullosa; *EOGT*, EGF domain-specific O-linked N-acetylglucosamine transferase; *RBPJ*, recombination signal binding protein for immunoglobulin κ J region (transcriptional regulator for the Notch pathway). *Adapted from Frieden IJ. J Am Acad Dermatol. 1986;14:646–60, with permission.*

TABLE 12.1. Nomenclature of the parapsoriases.

Disease entity	Synonyms
Large-plaque parapsoriasis[a,b]	Large-plaque (atrophic) parapsoriasis[c]
	LPAP[c]
	Atrophic parapsoriasis[c]
	Poikilodermatous parapsoriasis[c]
	Parapsoriasis en plaques,[c] large-plaque type
	Parapsoriasis en plaques,[d] atrophic type
	Parapsoriasis en grandes plaques simples
	Parapsoriasis en grandes plaques poikilodermiques
	Lichenoid stage of mycosis fungoides
	Poikilodermic mycosis fungoides
	Prereticulotic dermatitis
	Prereticulotic poikiloderma
	Parapsoriasis en plaques[b,d,e]
	Poikiloderma vasculare atrophicans[e,f]
	Parapsoriasis lichenoides[e,g]
Variant: retiform parapsoriasis[h]	Parapsoriasis variegata[c,g]
	Parakeratosis variegata[c]
	Lichen variegatus
	Parapsoriasis lichenoides[e,g]
Small-plaque parapsoriasis[a,b]	Parapsoriasis en plaque,[d] small-plaque type
	Parapsoriasis en plaques,[d] simple discrete type
	Parapsoriasis en plaques,[d] benign type
	Leopard-spot parapsoriasis
	Chronic superficial dermatitis[e]
	Parapsoriasis en plaques[b,d,e]
Variant: digitate dermatosis[i]	Fingerprint parapsoriasis[i]
Variant: xanthoerythroderma perstans[i,j,k]	
Pityriasis lichenoides[l]	Parapsoriasis guttata[c,e,g]
Acute[l]	Pityriasis lichenoides et varioliformis acuta[c]
	PLEVA[c]
	PLVA[c]
	Mucha-Haberman disease[c]
	Parapsoriasis lichenoides et varioliformis acutea
	Parapsoriasis violiformis
	Parapsoriasis acuta[g]
	Acute guttage parapsoriasis
	Acute pityriasis lichenoides
Chronic[l]	Pityriasis lichenoides chronica[c,g]
	Parapsoriasis lichenoides chronica[g]
	Chronic guttate parapsoriasis

Source: Adapted from Lambert, WC, Everett MA: The nosology of parapsoriasis. *J Am Acad Dermatol* 1981; 5:373–395.

[a] Some authorities consider large-plaque and small-plaque parapsoriasis as a single entity, usually termed *parapsoriasis en plaques*.

[b] The term *Brocq's disease* is sometimes utilized to denote small- and large-plaque parapsoriasis together as a single entity; less commonly it is used to denote one or more of the other parapsoriases.

[c] Preferred synonyms, based on frequent usage.

[d] "Parapsoriasis en plaques" is pronounced with the final "s" silent, misleading some English-speaking authors to misspell it "parapsoriasis en plaque."

[e] These terms are frequently used by different authors to denote completely different diseases. For this reason, their use is not recommended.

[f] Poikiloderma vasculare atrophicans is sometimes labeled poikiloderma atrophicans vasculare. Either term is acceptable.

[g] When equivalent terms in different languages are in common use, only the Latin name is given: e.g., parapsoriasis guttata (guttate parapsoriasis, parapsoriasis en gouttes, or en gotas); parapsoriasis lichenoides (lichenoid parapsoriasis, parapsoriasis lichenoides); parapsoriasis variegata (variegate parapsoriasis).

[h] Some authorities regard retiform parapsoriasis as a separate entity.

[i] Some authors regard digitate dermatosis, of which fingerprint parapsoriasis is a synonym and xanthoerythrodermia perstans a variant, as a separate entity.

[j] Xanthoerythrodermia perstans is a variant of digitate dermatosis in which the lesions are yellow in color and on clinical examination. It sometimes incorrectly applied to other forms of parapsoriasis with yellow lesions.

[k] Xanthoerythrodermia perstans is an unnecessary term that should be avoided.

[l] Some authors consider acute and chronic pityriasis lichenoides as separate entities.

TYPES OF SEVERE COMBINED IMMUNODEFICIENCY (SCID)			
Disorder	**Gene**	**Protein function and specific clinical features**	**Cells**
Defects in cytokine receptors and their signaling			
X-linked SCID	*IL2RG*	Common γ chain (γ_c) of the receptors for IL-2, 4, 7, 9, 15, and 21	$T^-/B^+/NK^-$
JAK3 deficiency	*JAK3*	Tyrosine kinase with a role in signal transduction via the receptors for IL-2, 4, 7, 9, 15, and 21	$T^-/B^+/NK^-$
Interleukin-7 receptor deficiency	*IL7R*	α-chain of the IL-7 receptor; critical for development and differentiation of T cells; possible Omenn syndrome phenotype	$T^-/B^+/NK^+$
Increased apoptosis of lymphocytes ± other hematopoietic cells			
Defects in purine pathway enzymes that result in the build-up of toxic metabolites			
Adenosine deaminase (ADA) deficiency	*ADA*	Enzyme in the purine salvage pathway	$T^-/B^-/NK^-$
Purine nucleoside phosphorylase (PNP) deficiency	*PNP*	Enzyme in the purine salvage pathway (downstream of ADA)	$T^-/B^-/NK^-$
Defects disrupting mitochondrial energy production			
Reticular dysgenesis (aleukocytosis)	*AK2*	Adenylate kinase 2, a mitochondrial enzyme that regulates ADP levels in leukocytes; profound neutropenia and sensorineural deafness	$T^-/B^-/NK^-$
Defects disrupting actin polymerization			
Coronin 1A deficiency	*CORO1A*	Actin regulator expressed in T-cell precursors; severe warts, molluscum contagiosum, and herpesvirus infections	$T^-/B^+/NK^+$
Defects in (pre-)T-cell receptors (TCRs) ± B-cell receptors (BCRs) and their signaling			
Omenn syndrome	*RAG1* and *RAG2*	Mediate V(D)J recombination of the genes that encode BCRs (immunoglobulins) and TCRs§; erythroderma, alopecia, LAN, HSM, diarrhea, eosinophilia, elevated IgE levels (see text)	$T^-/B^-/NK^+$
Artemis deficiency	*DCLRE1C (Artemis)*	Repairs the DNA double-stranded breaks that occur during V(D)J recombination and from ionizing radiation§; possible Omenn syndrome phenotype	$T^-/B^-/NK^+$
PRKDC deficiency	*PRKDC*	DNA-activated protein kinase catalytic subunit critical for V(D)J recombination§	$T^-/B^-/NK^+$
LIG4 syndrome	*LIG4*	Ligase component of the DNA non-homologous end-joining (NHEJ) machinery required for the repair of DNA double-stranded breaks§; photosensitivity, telangiectasias, bird-like facies, microcephaly	$T^-/B^-/NK^+$
NHEJ1 (Cernunnos) deficiency	*NHEJ1*	NHEJ factor required for the repair of DNA double-stranded breaks§; bird-like facies, microcephaly	$T^-/B^-/NK^+$
T-cell receptor deficiencies	*CD3γ, CD3δ, CD3ε,* and *CD3ζ*	TCR-associated proteins required for cell surface expression of and signal transduction by the TCR; most severe with defective CD3δ	$T^-/B^+/NK^+$
	TRAC	TCR-α constant region; relatively mild immunodeficiency	
CD45 deficiency	*PTPRC*	Transmembrane tyrosine phosphatase with a role in TCR signaling	$T^-/B^+/NK^+$
ZAP70 deficiency	*ZAP70*	Tyrosine kinase with a role in TCR signaling	$CD4^+CD8^-/B^+/NK^+$
CD8 deficiency¶	*CD8A*	Co-receptor for TCRs recognizing MHC class I-associated peptides; role in TCR signaling	$CD4^+CD8^-/B^+/NK^+$
Calcium channel deficiency	*ORAI1*	Pore-forming subunit of calcium channel with a role in TCR signaling; hypohidrotic ectodermal dysplasia and myopathy	$T^+/B^+/NK^+$
	STIM1	Calcium channel component with a role in TCR signaling; LAN, HSM, autoimmune cytopenias, dental dysplasia, myopathy	$T^+/B^+/NK^+$
Antigen presentation defects (bare lymphocyte syndromes)			
MHC class II deficiency	*CIITA, RFXANK, RFX5, and RFXAP*	Transactivate the MHC class II promoter; MHC class II molecules are required for the positive selection of $CD4^+$ T cells in the thymus as well as for antigen presentation to $CD4^+$T cells	$T^+/B^+/NK^+$, but fewer and dysfunctional $CD4^+$ T cells
MHC class I deficiency¶	*TAP1*, *TAP2, TAPBP, B2M*	*T*ransporter associated with *a*ntigen *p*rocessing (TAP) and the TAP binding protein (tapasin); translocate peptides from the cytosol to MHC class I molecules in the ER; cutaneous granulomas in TAP deficiency	$CD4^+CD8^-/B^+/NK^+$
Defective thymic development			
Winged helix nude (forkhead box N1) deficiency	*WHN (FOXN1)*	Transcription factor important to thymic development; complete congenital alopecia and nail dystrophy (human equivalent of "nude" mice)	$T^-/B^+/NK^+$

§Patients have increased sensitivity to ionizing radiation.
¶Not true SCID

Table 60.16 Types of severe combined immunodeficiency (SCID). "Leaky SCID" refers to less severe deficits in T-cell number and function due to hypomorphic (milder) mutations in SCID-associated genes. Cartilage–hair hypoplasia (see text) also occasionally presents as SCID with an Omenn-like phenotype. Two most common forms of SCID, accounting for approximately two-thirds of cases, are shaded. B2M, β2-microglobulin; *DCLRE1C*, DNA cross-link repair protein 1C; ER, endoplasmic reticulum; HSM, hepatosplenomegaly; LAN, lymphadenopathy; MHC, major histocompatibility complex; V(D)J, variable/diversity/joining.

defective function of both cell-mediated and humoral immunity [1–3]. The combined frequency of all forms of SCID is 1 in 30,000 to 1 in 100,000 live births, and approximately 75% of patients are male. Almost half of affected individuals have an X-linked recessive form of SCID, which is usually caused by defects in the gene encoding the common γ (γ_c) chain of the IL-12 receptor. Other forms of SCID have autosomal recessive inheritance and include adenosine deaminase (ADA) deficiency (20% of SCID) and JAK3 deficiency (approximately 5% of SCID).

Pathogenesis. The molecular defects that can lead to a SCID phenotype are summarized in Table 177.8 [1,2].

Clinical features. Patients with SCID typically begin to have recurrent infections, chronic diarrhoea and failure to thrive during the first few months of life. Early infections often include mucocutaneous candidiasis, persistent viral gastroenteritis and pneumonias resulting from bacteria, viruses or *P. jiroveci*. Skin infections are commonly caused by *S. aureus* and *Strep. pyogenes* as well as *Candida* spp. Despite their frequent infections, patients with SCID usually lack tonsillar buds and palpable lymphoid tissue.

Infants with SCID may present with morbilliform or seborrhoeic dermatitis-like eruptions [4,5], which often reflect maternofetal GVHD (see Chapter 178). Cutaneous GVHD in patients with SCID may also resemble lichen planus, acrodermatitis enteropathica, Langerhans' cell histiocytosis, ichthyosiform erythroderma or scleroderma. Skin biopsy specimens show the histopathological characteristics of GVHD. Extensive eczematous dermatitis or severe exfoliative erythroderma, often associated with alopecia, may occur without GVHD in infants with Omenn syndrome. Additional features of Omenn syndrome include lymphadenopathy, hepatosplenomegaly and peripheral eosinophilia.

Most patients with SCID have a profound deficiency of T cells and a low absolute lymphocyte count. Patients are further classified by the results of fluorescent-activated cell sorter analysis into those with and without B and NK cells. Diagnosis of a particular form of SCID can be established by genetic testing, flow cytometric analysis of peripheral blood mononuclear cells with antibodies directed against a particular protein (e.g. γ_c or JAK3) that is missing from the cell surface, or measurement of red blood cell levels of a defective enzyme (e.g. ADA) or purine metabolites. In families with a previously affected sibling, prenatal diagnosis of SCID has been performed by fetal DNA analysis and ADA assays.

Maternal T-cell engraftment is detectable (requiring maternal cells to comprise ≥1% of peripheral blood leucocytes) in approximately 50% of infants with SCID [5]. In the majority of cases, the presence of these maternal T cells is asymptomatic; in 30–40% of patients, mild findings such as morbilliform eruptions, cutaneous erythema

Table 177.8 Severe combined immunodeficiency (SCID)

Disorder	Gene	Protein function ± specific clinical findings	Cells
Defects in cytokine receptors and their signalling			
X-linked SCID	*IL2RG*	Common γ chain (γ_c) of the receptors for IL-2, 4, 7, 9, 15 and 21	$T^-/B^+/NK^-$
JAK3 deficiency	*JAK3*	Tyrosine kinase with a role in signal transduction via the receptors for IL-2, 4, 7, 9, 15 and 21	$T^-/B^+/NK^-$
Interleukin-7 receptor deficiency	*IL7R*	α chain of the IL-7 receptor; critical for development and differentiation of T cells; occasionally Omenn-like phenotype	$T^-/B^+/NK^+$
Increased apoptosis of lymphocytes ± other haematopoietic cells			
Accumulation of toxic metabolites due to purine pathway enzyme defects			
ADA deficiency	*ADA*	Enzyme in the purine salvage pathway; cupping/flaring of the costochondral junction on chest X-rays; occasionally Omenn-like phenotype	$T^-/B^-/NK^-$
PNP deficiency	*PNP*	Enzyme in the purine salvage pathway that acts downstream of ADA	$T^-/B^-/NK^-$
Defects disrupting mitochondrial energy production			
Reticular dysgenesis (aleucocytosis)	*AK2*	Adenylate kinase 2, a mitochondrial enzyme that regulates ADP levels in leucocytes; profound neutropenia and sensorineural deafness	$T^-/B^-/NK^-$
Defects disrupting actin polymerization			
Coronin 1A deficiency	*CORO1A*	Actin regulator expressed in T-cell precursors	$T^-/B^+/NK^+$

Table 177.8 *Continued*

Disorder	Gene	Protein function ± specific clinical findings	Cells
Defects in (pre-) TCRs +/– BCRs and their signalling			
Omenn syndrome	*RAG1* and *RAG2*	Mediate V(D)J recombination of genes that encode BCRs (immunoglobulins) and TCRs; exfoliative erythroderma, hepatosplenomegaly, lymphadenopathy, eosinophilia	$T^-/B^-/NK^+$
Artemis deficiency	*DCLRE1C (Artemis)*	DNA cross-link repair protein that repairs DNA double-stranded breaks that occur during V(D)J recombination and upon exposure to ionizing radiation; sensitivity to ionizing radiation; occasionally Omenn-like phenotype	$T^-/B^-/NK^+$
PRKDC deficiency	*PRKDC*	DNA-activated protein kinase catalytic subunit critical for V(D)J recombination; sensitivity to ionizing radiation	$T^-/B^-/NK^+$
LIG4 syndrome	*LIG4*	Ligase component of DNA non-homologous end-joining machinery required for repair of DNA double-stranded breaks; sensitivity to ionizing radiation; variable severity, occasionally Omenn-like phenotype; microcephaly, bird-like facies, photosensitivity and telangiectasias	$T^-/B^-/NK^+$
NHEJ1 (Cernunnos) syndrome	*NHEJ1*	Non-homologous end-joining factor required for the repair of DNA double-stranded breaks; sensitivity to ionizing radiation; variable severity; microcephaly and bird-like facies	$T^-/B^-/NK^+$
TCR deficiencies	CD3γ, CD3δ, CD3ε and CD3ζ	TCR-associated proteins required for cell-surface expression of and signal transduction by the TCR; the T-cell defect is most severe with CD3δ defects	$T^-/B^+/NK^+$
CD45 deficiency	*PTPRC*	Transmembrane tyrosine phosphatase with a role in TCR signalling	$T^-/B^+/NK^+$
ZAP-70 deficiency	*ZAP-70*	Tyrosine kinase with a role in TCR signalling; lymphocytosis; variable severity and phenotype, occasionally Omenn-like	$CD4^+CD8^-/B^+/NK^+$
CD8 deficiency	*CD8A*	Co-receptor for TCRs recognizing MHC class I-associated peptides; role in TCR signalling; milder than true SCID	$CD4^+CD8^-/B^+/NK^+$
Calcium channel deficiency	*ORAI1*	Pore-forming subunit of calcium channel with a role in TCR signalling; hypohidrotic ectodermal dysplasia and myopathy	$T^+/B^+/NK^+$
	STIM1	Calcium channel component with a role in TCR signalling; hepatosplenomegaly, lymphadenopathy, autoimmune cytopenias, dental dysplasia, myopathy	$T^+/B^+/NK^+$
Antigen presentation defects (bare lymphocyte syndromes)			
MHC class II deficiency	*CIITA* *RFXANK* *RFX5* *RFXAP*	Transactivate the MHC class II promoter; MHC class II molecules are required for the positive selection of $CD4^+$ T cells in the thymus as well as for antigen presentation to $CD4^+$ T cells	$T^+/B^+/NK^+$; fewer/ dysfunctional $CD4^+$ T cells
MHC class I deficiency	*TAP1, TAP2* and *TAPBP*	TAP and TAP binding protein (tapasin); translocate peptides from the cytosol to MHC class I molecules in the endoplasmic reticulum; milder than true SCID; cutaneous granulomas	$CD4^+CD8^-/B^+/NK^+$
Defective thymic development			
Winged helix nude (forkhead box N1) deficiency	*WHN (FOXN1)*	Transcription factor important to thymic development; congenital alopecia and nail dystrophy (human equivalent of 'nude' mice)	$T^-/B^+/NK^+$

Cartilage–hair hypoplasia (see text) occasionally presents as SCID with an Omenn-like phenotype.
ADA, adenosine deaminase; BCR, B-cell receptor; IL, interleukin; MHC, major histocompatibility complex; NK, natural killer; PNP, purine nucleoside phosphorylase; TAP, transporter associated with antigen processing; TCR, T-cell receptor; V(D)J, variable/diversity/joining.
Adapted with permission from Bolognia JL, Jorizzo JL, Rapini RP, eds. *Dermatology*, 2nd edn. London: Elsevier, 2007.

TABLE I. Ectodermal Dysplasias of Group A (N = 163), Modified From Visinoni et al. [2009]

	Ectodermal dysplasia (ED)	Reference (OMIM, whenever available)	Inheritance
	Subgroup hair–teeth–nails–sweat glands. N = 38		
1	Alopecia-contractures-dwarfism mental retardation syndrome	203550	AR
2	Ankyloblepharon-ectodermal defects-cleft lip/palate syndrome (AEC; Hay–Wells syndrome); **Rapp–Hodgkin syndrome (129400) included**	106260	AD
3	Anonychia with flexural pigmentation	106750	AD
4	AREDYLD (Acrorenal field defect, ED, and lipoatrophic diabetes)	207780	AR
5	Arthrogryposis and ED	601701	AR
6	Camarena syndrome	Freire-Maia and Pinheiro [1984]	AD?; XD?
7	Cleft lip/palate-ED syndrome (CLPED1; Zlotogora–Ogur syndrome; Margarita Island syndrome)	225060	AR
8	Curly hair-acral keratoderma-caries syndrome	van Steensel and van der Hout [2009]	AD
9	Dyskeratosis congenita, AD (Dyskeratosis congenita, Scoggins type)	127550	AD
10	Dyskeratosis congenita, AR	224230	AR
11	Dyskeratosis congenita, X-linked (Zinsser–Cole–Engman syndrome)	305000	XR
12	Ectrodactyly, ED, and cleft lip/palate syndrome (EEC1)	129900	AD
13	Ectrodactyly, ED, and cleft lip/palate syndrome 3 (EEC3)	604292	AD
14	ED hypohidrotic, with acanthosis nigricans (Lelis syndrome)	608290	?
15	**ED-syndactyly syndrome 2 (EDSS2)**	613576	AR
16	ED with natal teeth, Turnpenny type	601345	AD
17	ED, Caratinga type	Montebelo et al. [1996]	AD?; XD?
18	ED, hypohidrotic, with hypothyroidism and agenesis of the corpus callosum	225040	AD?; AR?; XD?
19	Focal dermal hypoplasia (FDH)	305600	XD
20	Hypohidrotic ED, autosomal dominant (ADHED)	129490	AD
21	Hypohidrotic ED, autosomal recessive (ARHED)	224900	AR
22	Hypohidrotic ED, X-linked (XLHED; Christ–Siemens–Touraine syndrome; CST syndrome)	305100	XR
23	Hypohidrotic ED with immune deficiency	300291	XD
24	Hypohidrotic ED with immunodeficiency, osteopetrosis, and lymphedema (OLEDAID syndrome)	300301	XD
25	Hypomelanosis of Ito (HMI, Incontinentia pigmenti type I; IP1)	300337	XD
26	Keratitis-ichthyosis-deafness syndrome, autosomal dominant (KID syndrome, AD)	148210	AD
27	Keratitis-ichthyosis-deafness syndrome, autosomal recessive (KID syndrome, AR)	242150	AR
28	Naegeli syndrome (Naegeli–Franceschetti–Jadassohn syndrome, NFJS)	161000	AD
29	Odontoonychodermal dysplasia (OODD); **Schöpf–Schulz–Passarge syndrome (224750) included**	257980	AR
30	Odontotrichomelic syndrome (tetramelic deficiencies, ectodermal dysplasia, deformed ears, and other abnormalities)	273400	AR
31	Pachyonychia congenita, type 1 (PC1)	167200	AD
32	Pachyonychia congenita, type 2 (PC2)	167210	AD
33	Papillon–Lefevre syndrome	245000	AR
34	Rosselli–Gulienetti syndrome	225000	AR
35	Scalp-ear-nipple syndrome (Finlay–Marks syndrome; ED with adrenal cyst)	181270; 129550	AD
36	Tricho-odonto-onychodysplasia with pili torti	Freire-Maia and Pinheiro [1984]	AD?; XD?
37	Tricho-onycho-dental dysplasia (TOD)	Koshiba et al. [1978]	AD
38	Xeroderma-talipes-enamel defects (XTE)	Moynahan [1970]	AR
	Subgroup hair–teeth–nails. N = 34		
39	Ackerman syndrome	200970	AR
40	ADULT syndrome	103285	AD
41	Arthrogryposis, ED, cleft lip/palate, and developmental delay	301815	XR
42	Cardiofaciocutaneous syndrome (CFC)	115150	AD
43	**Cardiomyopathy, dilated, with woolly hair, and keratoderma (Carvajal syndrome)**	605676	AR
44	Clouston syndrome (ectodermal dysplasia, hidrotic, autosomal dominant)	129500	AD

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TABLE I. (*Continued*)

	Ectodermal dysplasia (ED)	Reference (OMIM, whenever available)	Inheritance
45	Coffin–Siris syndrome	135900	AD?; AR?; XD?
46	Costello syndrome	218040	AR
47	**Cranioectodermal dysplasia (CED1, Sensenbrenner syndrome); CED2 (613610), CED3 (614099) and CED4 (614378) included**	218330	AR
48	Dermoodontodysplasia	125640	AD
49	Dolichocephaly, dental defects, trichodysplasia	Freire-Maia and Pinheiro [1984]	AD
50	**ED-syndactyly syndrome 1 (EDSS1); ED with pillous anomaly and syndactyly (**Wiedemann et al., 1978**) included**	613573	AR
51	ED, trichoodontoonychial type	129510	AD
52	Ellis–van Creveld syndrome (EVC)	225500	AR
53	GAPO syndrome (growth retardation, alopecia, pseudoanodontia, and optic atrophy)	230740	AR
54	GOMBO syndrome	233270	AR
55	Hidrotic ED autosomal recessive (Fried's tooth and nail syndrome)	602401	AR
56	Hypotrichosis with pili bifurcate	Beemer et al. [1987f]	AR?
57	Incontinentia pigmenti (IP2)	308300	XD
58	Oculotrichodysplasia (OTD)	257960	AR
59	Odonto-onychodysplasia-alopecia	Pinheiro and Freira Maia [1981]	AR
60	Odontotrichoungual-digital-palmar syndrome	601957	AD?; XD?
61	Pineal hyperplasia, insulin-resistant diabetes mellitus, and somatic abnormalities	262190	AR
62	Rothmund–Thomson syndrome (RTS)	268400	AR
63	Schinzel–Giedion midface-retraction syndrome	269150	AR?; AD?
64	Sener syndrome	606156	?
65	**Split-hand/foot malformation (SHFM1); SHFM3 (246560), SHFM4 (605289), and SHFM5 (606708) included**	183600	AD
66	Thumb deformity and alopecia	188150	AD
67	Trichodentoosseus syndrome (TDO)	190320	AD
68	Tricho-dermodysplasia-dental defects	Pinheiro et al. [1986]	AD?; XD?
69	Trichoodontoonychial dysplasia with bone deficiency	275450	AR?
70	Trichorhinophalangeal syndrome, type I (TRPS1)	190350	AD
71	Trichothiodystrophy, photosensitive (TTDP)	601675	AR
72	Witkop syndrome	189500	AD
	Subgroup hair–teeth–sweat glands. N = 8		
73	Böök syndrome	112300	AD
74	Cleft lip/palate, ED, acral anomalies	Richieri-Costa et al. [1992]	AR
75	Hypohidrotic ED with focal sweating	Gorlin [1988]	AR?; XR?
76	IFAP syndrome with or without bresheck syndrome (Ichthyosis follicularis, atrichia, and photophobia syndrome)	308205	XR
77	Johnson neuroectodermal syndrome	147770	AD
78	Lenz–Passarge dysplasia	Lenz [1963]	XD
79	Leukomelanoderma, infantilism, mental retardation, hypodontia, hypotrichosis	246500	AR
80	Ulnar-mammary syndrome (UMS)	181450	AD
	Subgroup hair–nails–sweat glands. N = 4		
81	Alopecia-skin atrophy-anonychia-tongue defects	Sequeiros and Sack [1985]	?
82	ED, hypohidrotic, with hypothyroidism and ciliary dyskinesia (HEDH syndrome)	225050	AR
83	ED/skin fragility syndrome	604536	AR
84	Fischer–Volavsek syndrome	Fischer [1921]	AD
	Subgroup teeth–nails–sweat glands. N = 2		
85	Ameloonychohypohidrotic syndrome	104570	AD
86	Limb-mammary syndrome (LMS)	603543	AD
	Subgroup hair–teeth. N = 29		
87	Barber–Say syndrome	209885	AR?; AD?; XD?
88	Blepharocheilodontic syndrome	119580	AD
89	Brachymetapody-anodontia-hypotrichosis-albinoidism	211370	AR
90	CAHMR syndrome (Cataract, hypertrichosis, mental retardation syndrome)	211770	AR
91	Cerebellar ataxia and ED	212835	AR

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TABLE I. (*Continued*)

	Ectodermal dysplasia (ED)	Reference (OMIM, whenever available)	Inheritance
92	Cleft lip/palate-oligodontia-syndactyly-hair defects	Martínez et al. [1987]	AD?; XD?
93	Coloboma, congenital heart disease, ichthyosiform dermatosis, mental retardation, and ear anomalies syndrome (CHIME, Zunich neuroectodermal syndrome)	280000	AR
94	Congenital atrichia, palmoplantar hyperkeratosis, mental retardation, and early loss of teeth	Steijlen et al. [1994]	AR?
95	Dubowitz syndrome	223370	AR
96	ED and neurosensory deafness	224800	AR
97	ED, Cape Verde	Werninghaus [1993]	AR
98	EEM syndrome (ED, ectrodactyly, and macular dystrophy); **Hypotrichosis, congenital, with juvenile macular dystrophy (HJMD, 601553) included**	225280	AR
99	Gorlin–Chaudhry–Moss syndrome	233500	AR
100	Hallermann–Streiff syndrome (HSS)	234100	AR
101	Hypertrichosis terminalis, generalized, with our without gingival hyperplasia (Gingival fibromatosis with hypertrichosis)	135400	AD
102	Hypertrichosis universalis	145700	AD
103	Johanson–Blizzard syndrome (JBS)	243800	AR
104	Mental retardation, hypotrichosis, and syndactyly	Lopes and Marques-de-Faria [1996]	AR?
105	Oculodentoosseous dysplasia, recessive	257850	AR
106	Oculodentodigital dysplasia (ODDD)	164200	AD
107	Orofaciodigital syndrome I (OFD1)	311200	XD
108	Pili torti, early onset	261900	AR
109	Pilodental dysplasia with refractive errors	262020	AR
110	Progeroid short stature with pigmented nevi (Mulvihill–Smith syndrome)	176690	AD
111	Rodrigues blindness (Microphthalmia, microcornea, and sclerocornea with short stature and hair and dental abnormalities)	268320	AR
112	Trichodental dysplasia	601453	AD
113	Trichodysplasia and amelogenesis imperfect	Angelos and Jorgenson [1993]	AD?; XD?
114	Uncombable hair, retinal pigmentary dystrophy, dental anomalies, and brachydactyly	191482	AD
115	Walbaum–Dehaene–Schlemmer syndrome	Walbaum et al. [1971]	AR
	Subgroup hair–nails. N = 25		
116	Anonychia-onychodystrophy with hypoplasia or absence of distal phalanges (Cooks syndrome)	106995	AD
117	Autosomal recessive neurodegenerative disorder with trichorrhexis invaginata and ED	Gyure et al. [1992]	AR?
118	Cartilage-hair hypoplasia (CHH)	250250	AR
119	Curly hair-ankyloblepharon-nail dysplasia syndrome (CHANDS)	214350	AR
120	ED hidrotic, Christianson–Fourie type	601375	AD
121	ED with skin anomalies and mental retardation	Halal et al. [1991]	AR
122	ED, "pure" hair-nail type	602032	AD?
123	Hair-nail dysplasia	Pinheiro and Freire-Maia [1992]	AD
124	Hairy elbows (hypertrichosis cubiti)	139600	AD
125	Ichthyosis and male hypogonadism	308200	XR?
126	Ichthyosis with alopecia, eclabion, ectropion, and mental retardation	242510	AR
127	Lymphedema-hypoparathyroidism syndrome	247410	AR?; XR?
128	Monilethrix	158000	AD
129	Onychotrichodysplasia and neutropenia	258360	AR
130	Palmoplantar keratoderma and congenital alopecia, autosomal dominant (alopecia congenita with keratosis palmoplantaris)	104100	AD
131	Pili torti and onychodysplasia	Beare [1952]	AD
132	Pili torti, alopecia and onychodysplasia	Calzavara-Pinton et al. [1991]	AR
133	Polyposis, skin pigmentation, alopecia, and fingernail changes	175500	?
134	Popliteal pterygium syndrome, lethal type	263650	AR
135	**Short stature, onychodysplasia, facial dysmorphism, and hypotrichosis syndrome (SOFT syndrome)**	Sarig et al. [2012]	AR
136	Syndrome of accelerated skeletal maturation, failure to thrive and peculiar face (Marshall syndrome II)	Marshall et al. [1971]	AR?; XR?

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TABLE I. (*Continued*)

	Ectodermal dysplasia (ED)	Reference (OMIM, whenever available)	Inheritance
137	T-cell immunodeficiency, congenital alopecia, and nail dystrophy	601705	AR?
138	Trichomegaly with mental retardation, dwarfism, and pigmentary degeneration of retina	275400	AR
139	Tricho-onychodysplasia-xeroderma	Freire-Maia et al. [1985]	AR
140	Trichothiodystrophy, nonphotosensitive 1 (TTDN1)	234050	AR
	Subgroup hair–sweat glands. N = 4		
141	Dry skin and extranumerary areolae	Freire-Maia and Chautard-Freire-Maia [1990]	AD
142	Focal facial dermal dysplasia (Brauer syndrome); Facial ED (Setleis syndrome, 227260) included	136500	AD
143	Short stature-kidney insufficiency-ophthalmological anomaly-growth retardation-ED (SKORED)	Greenstein et al. [1985]	AR?; XR?
144	Tricho-facio-hypohidrotic syndrome	Antley et al. [1976]	AR?; XR?
	Subgroup teeth–nails. N = 14		
145	Corneodermatoosseous syndrome (CDO syndrome)	122440	AD
146	Deafness, congenital, and onychodystrophy, autosomal dominant	124480	AD
147	Deafness, onychodystrophy, osteodystrophy, and mental retardation syndrome (DOOR syndrome)	220500	AR?; AD?
148	Dermatoosteolysis, Kirghizian type	221810	AR
149	Haim–Munk syndrome (HMS)	245010	AR
150	Hearing loss, sensorineural, with enamel hypoplasia and nail defects (Heimler syndrome)	234580	AR
151	**Khan et al. chondroectodermal dysplasia**	Khan et al. [2012]	AR
152	Lacrimoauriculodentodigital syndrome (LADD)	149730	AD
153	Odontomicronychial dysplasia	601319	AR
154	Odonto-ungueal dysplasia	Pinheiro and Freire-Maia [1996]	AD
155	Otopalatodigital syndrome, type I (OPD1)	311300	XD
156	Pycnodysostosis	265800	AR
157	Weyers acrofacial dysostosis	193530	AD
158	Williams–Beuren syndrome (WBS)	194050	AD
	Subgroup teeth–sweat glands. N = 3		
159	Hypohidrotic ED with mydriasis, iris atrophy, and mental retardation	Beyer et al. [1979]	AD?
160	Kohlschutter–Tonz syndrome (epilepsy, dementia, and amelogenesis imperfecta)	226750	AR?; XR?
161	Marshall syndrome I	154780	AD
	Subgroup nail–sweat glands. N = 2		
162	Adermatoglyphia with congenital facial milia and acral blisters, digital contractures, and nail abnormalities (ED, absent dermatoglyphic pattern, changes in nails, and simian crease)	129200	AD
163	Pachyonychia congenita, autosomal recessive	260130	AR

Note: the bold text highlights information not listed in Visinoni et al. [2009].
AR, autosomal recessive; AD, autosomal dominant; XD, X-linked dominant; XR, X-linked recessive; ?, unknown.

we have consulted the OMIM, PUBMED, and Science Direct online databases.

RESULTS AND DISCUSSION

After the first International Conference on Ectodermal Dysplasias Classification, held in Charleston (South Carolina) in 2008, we listed 186 disorders in an article published in a special issue of the *American Journal of Medical Genetics* [Visinoni et al., 2009]. Within this reported series of ectodermal dysplasias, descriptions of 26 single cases were included because of their significant frequency of conditions (13.8%), and also because that by mentioning these cases the description of similar patients could be encouraged, which could possibly help clarify some poorly understood clinical presentations.

Reviewing the data and following what was decided at the 2012 International Conference on Ectodermal Dysplasias Classification (Charleston, SC), we removed single cases from the list of ectodermal dysplasias.

Table I provides a list of 163 dysplasias belonging to Group A. Besides the exclusion of the single cases and the inclusion of new EDs, new lumpings of conditions were added to this table, and the syndrome nomenclature was reviewed. For 78.5% of these conditions there is an OMIM entry, providing easy access to the more relevant information. The pattern of inheritance is also shown in Table I. It is remarkable that 39.9% are autosomal recessive, 33.7% are autosomal dominant, and 7.4% are X linked disorders. It is also noteworthy that the pattern of inheritance is not established in 19% of the ectodermal dysplasias.

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TABLE II. Ectodermal Dysplasias (N = 7) Not Included in Visinoni et al. [2009]

ED	Reference	Inheritance	Hair	Teeth	Nails	Sweat glands	Other signs
Subgroup hair–teeth–nails–sweat glands							
Cardiomyopathy, dilated, with woolly hair and keratoderma (Carvajal syndrome)	605676	AR	Woolly, wavy, wiry and auburn hair; sparse eyebrows and eyelashes	Hypodontia; diminutive upper lateral incisors; prepubertal periodontitis; premature root resorption of primary teeth	Small and thickened	Hypohidrosis	Dilated cardiomyopathy leading to congestive heart failure; epidermolytic palmoplantar keratoderma
Subgroup hair–teeth–nails							
Cranioectodermal dysplasia (CED1, Sensenbrenner syndrome); CED2 (613610), CED3 (614099) and CED4 (614378) included	218330	AR	Sparse; fine and slow-growing hair	Hypodontia; microdontia; abnormally shaped	Short and broad	Normal	Craniosynostosis; microcephaly; hypoplasic posterior corpus callosum; postnatal growth retardation; narrow thorax with pectus excavatum; short limbs; brachydactyly; nephropathy; photophobia
ED-syndactyly syndrome 1 (EDSS1); ED with pillous anomaly and syndactyly [Wiedemann et al., 1978] included	613573	AR	Sparse, coarse and breakable scalp and body hair, eyebrows and eyelashes; progressive hair loss; alopecia; pilli torti	Enamel hypoplasia; peg-shaped; widely spaced	Hypoplastic	Normal	Cutaneous syndactyly; palmar hyperkeratosis
ED-syndactyly syndrome 2 (EDSS2)	613576	AR	Sparse and slow growing scalp hair; sparse eyebrows and eyelashes, sparse to absent armpit and pubic hair; thin to absent body hair; follicular hyperkeratosis	Enamel hypoplasia; conical; widely spaced	Hypoplastic; thickened, flat, and yellowish or discolored	Hyperhidrosis (hands, face, and scalp)	Cutaneous syndactyly; palmoplantar keratoderma; hard scaly skin; pointed nose, thin upper lips, and large prominent ear pinnae; cardiomegaly
Split-hand/foot malformation (SHFM1); SHFM3 (246560), SHFM4 (605289) and SHFM5 (606708) included	183600	AD	Sparse; alopecia	Hypodontia	Dysplasic	Normal	Mental retardation; ectrodactyly; cleft lip/palate; micrognathia; occasional deafness and cardiac defects
Subgroup hair–nails							
Short stature, onychodysplasia, facial dysmorphism, and hypotrichosis syndrome (SOFT syndrome)	Sarig et al. [2012]	AR	Hypotrichosis; postpubertal sparse and short hair	Normal	Hypoplastic	Normal	Short stature; short and thick long bones; hypoplastic pelvis and sacrum; clinodactyly and brachydactyly; hypoplastic distal phalanges; peculiar faces; small ears; high-pitched voice
Subgroup teeth–nails							
Khan et al. chondroectodermal dysplasia	Khan et al. [2012]	AR	Normal	Absence of mandibular central incisors; misshaped; proeminent	Dysplastic; enlarged nail bed; hypertrophic and convex shaped	Normal	Short stature; osteopenia;with breakable bonés; night blindness; watering eyes; ear infections

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TABLE III. Genes (N = 13[a]) and Chromosomal Regions (N = 6) Responsible for 15 Different Ectodermal Dysplasias Not Included in Visinoni et al. [2009]

Chromossome	Gene	Protein or gene product	Ectodermal dysplasia (ED)	OMIM/Refs
Xp22.12–p22.11	*MBTPS2*	Membrane-bound transcription factor site-2 protease	IFAP syndrome with or without bresheck syndrome	308205
1q23.3	*PVRL4*	Poliovirus receptor-related protein 4	ED-syndactyly syndrome 1 (EDSS1)	613573
2p24.1	*WDR35*	WD repeat-containing protein 35	Cranioectodermal dysplasia (CED1–4)	218330, 613610, 614099, 614378
2q24.1–q31.1			Khan et al. chondroectodermal dysplasia	Khan et al. [2012]
2q31			SHFM1, 3–5 syndrome	183600, 246560, 605289, 606708
2q37.3	*TWIST2*	Twist-related protein 2	Focal facial dermal dysplasia (facial ED)	136500, 227260
3p21.2	*POC1A*	Centriolar protein homolog A	Short stature, onychodysplasia, facial dysmorphism, and hypotrichosis syndrome (SOFT)	Sarig et al. [2012]
3q21.3–q22.1	*IFT122*	Intraflagellar transport protein 122 homolog	Cranioectodermal dysplasia (CED1–4)	218330, 613610, 614099, 614378
4p14	*WDR19*	WD repeat-containing protein 19	Cranioectodermal dysplasia (CED1–4)	218330, 613610, 614099, 614378
6p24.3	*DSP*	Desmoplakin	Cardiomyopathy, dilated, with woolly hair and keratoderma (Carvajal syndrome)	605676
6q22.31	*GJA1*[a]	Connexin 43	Oculodentodigital dysplasia (ODDD)	164200
			Hallermann–Streiff syndrome (HSS)	234100
7p21.2–p14.3			ED syndactyly syndrome 2 (EDSS2)	613576
7q21.2–q21.3			SHFM1, 3–5 syndrome	183600, 246560, 605289, 606708
10q24			SHFM1, 3–5 syndrome	183600, 246560, 605289, 606708
14q24.3	*IFT43*	Intraflagellar transport protein 43 homolog	Cranioectodermal dysplasia (CED1–4)	218330, 613610, 614099, 614378
16p13.3	*ROGDI*	Protein rogdi homolog	Kohlschutter–Tonz syndrome (KTZS)	226750
17p11.2	*PIGL*	N-acetylglucosaminyl-phosphatidylinositol de-N-acetylase	Coloboma, congenital heart disease, ichthyosiform dermatosis, mental retardation, and ear anomalies syndrome (CHIME)	280000
17q24.2–q24.3			Hypertrichosis terminalis, generalized, with our without gingival hyperplasia	135400
18q12.3	*SETBP1*	SET-binding protein	Schinzel–Giedion midface retraction synsdrome	269150
21q22.3	*RIPK4*	Receptor-interacting serine-threonine-protein kinase 4	Popliteal pterygium syndrome, lethal type	263650

[a]The *GJA1* gene was related only to Oculodentodigital dysplasia (ODDD) in Visinoni et al. [2009].

With the description of new syndromes and the better delineation of the conditions known, some syndromes initially described as different entities were considered variations of the same disorder. The opposite also occurs: descriptions considered as being the same clinical entity may be separated in two or more different conditions. This lumping and splitting of syndromes as well as the reports of previously undescribed conditions make the classifications dynamic and modifiable by incorporating the new knowledge. For instance, the TP63-related syndromes, ankyloblepharon-ectodermal defects-cleft lip and palate (AEC or Hay–Wells syndrome, OMIM 106260) and the Rapp–Hodgkin syndrome (OMIM 129400) are now considered as being different phenotypic expressions of the same condition [Prontera et al., 2008; Clements et al., 2010]. Furthermore, Prontera et al. [2011] suggested that ADULT

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EPIDERMOLYSIS BULLOSA: SIMPLEX, JUNCTIONAL AND DYSTROPHIC SUBTYPES AND KINDLER SYNDROME		
Subtype	**Inheritance**	**Defective protein(s)**
Suprabasal intraepidermal cleavage		
Acral peeling skin syndrome	AR	Transglutaminase 5
EB superficialis	Unknown	Unknown
Acantholytic EBS	AR	Desmoplakin; plakoglobin
Skin fragility syndromes		
Desmoplakin deficiency (skin fragility–woolly hair syndrome)	AR	Desmoplakin
Plakoglobin deficiency	AR	Plakoglobin
Plakophilin deficiency (skin fragility–ectodermal dysplasia syndrome)	AR	Plakophilin 1
Basal intraepidermal cleavage		
EBS, localized (formerly Weber–Cockayne)	AD	Keratins 5 and 14
EBS, generalized severe (formerly Dowling–Meara)		
EBS, generalized intermediate		
EBS with mottled pigmentation	AD	Keratin 5
EBS, migratory circinate		
EBS, AR-KRT14	AR	Keratin 14
EBS due to KLHL24	AD	Kelch-like protein 24
EBS with muscular dystrophy	AR	Plectin
EBS with pyloric atresia	AR	Plectin; $\alpha_6\beta_4$ integrin
EBS-Ogna	AD	Plectin
EBS, AR-BP230 deficiency	AR	Bullous pemphigoid antigen 1 (BP230)
EBS, AR-exophilin 5 deficiency	AR	Exophilin 5
Intra-lamina lucida cleavage		
JEB, generalized severe (formerly Herlitz)	AR	Laminin 332
JEB, generalized intermediate	AR*	Laminin 332; collagen XVII
JEB with pyloric atresia	AR	$\alpha_6\beta_4$ integrin
JEB, late onset	AR	Collagen XVII
JEB with respiratory and renal involvement	AR	α_3 integrin subunit
JEB, localized	AR	Collagen XVII; $\alpha_6\beta_4$ integrin
JEB, inversa	AR	Laminin 332
JEB-laryngo-onycho-cutaneous syndrome	AR	Laminin α3 chain (a isoform)
Sublamina densa cleavage		
DDEB, generalized	AD	Collagen VII
Other DDEB variants: acral, pretibial, pruriginosa, nails only		
DDEB, bullous dermolysis of the newborn		
RDEB, generalized severe (formerly Hallopeau–Siemens)	AR	
RDEB, generalized intermediate		
RDEB, inversa		
Other RDEB variants: localized, pretibial, pruriginosa, centripetalis		
RDEB, bullous dermolysis of the newborn		
Mixed cleavage planes		
Kindler syndrome	AR	Kindlin-1
*One case with AD inheritance has been reported.		

Table 32.1 Epidermolysis bullosa (EB): simplex, junctional and dystrophic subtypes and Kindler syndrome. Entities with a lighter background represent rare variants. AD, autosomal dominant; AR, autosomal recessive; EBS, epidermolysis bullosa simplex; DDEB, dominant dystrophic EB; RDEB, recessive dystrophic EB.

key component of the lamina lucida of the dermal–epidermal junction (see Ch. 28)[16]. In laryngo-onycho-cutaneous syndrome, the underlying mutations affect only the a isoform of the laminin α3 subunit. The milder generalized intermediate form of JEB (JEB-gen/intermed, previously known as JEB-non-Herlitz and generalized atrophic benign EB) results from mutations within the genes for either a subunit of laminin 332 or type XVII collagen. JEB with pyloric atresia, which is more common than EBS with pyloric atresia, is also caused by mutations within either of the two genes that encode the subunits of $\alpha_6\beta_4$ integrin. A newly recognized form of JEB associated with respiratory and renal involvement results from mutations in the integrin α_3 chain.

Dystrophic EB

Dystrophic EB (DEB) is transmitted in either an autosomal dominant or autosomal recessive manner and is caused by mutations in the type VII collagen gene. Dominant DEB (DDEB) results from dominant-negative mutations, typically a missense mutation that leads to substitution of

Table 6.2 Revised classification of inherited epidermolysis bullosa (EB)

Major EB type	Subtype	Gene defect	Target protein
Simplex (EBS)			
– suprabasal	Lethal acantholytic	*DSP*	Desmoplakin
	Plakophilin deficiency	*PKP1*	Plakophilin-1
	Superficialis	*?*	?
– basal	Localized (Weber–Cockayne)	*KRT5, 14*	K5, 14
	Dowling–Meara	*KRT5, 14*	K5, 14
	Other generalized (includes Koebner)	*KRT5, 14*	K5, 14
	EBS, with mottled pigmentation	*KRT5*	K5
	EBS, with muscular dystrophy	*PLEC1*	Plectin
	EBS, with pyloric atresia	*PLEC1, ITGA6, ITGB4*	Plectin, α6β4 integrin
	Autosomal recessive	*KRT14*	K14
	Ogna type	*PLEC1*	Plectin
	Migratory circinate	*KRT5*	K5
Junctional (JEB)			
– Herlitz	Herlitz	*LAMA3, LAMB3, LAMC2*	Laminin 5
– others	JEB, non Herlitz – generalized	*LAMA3, LAMB3, LAMC2,*	Laminin 5, type XVII collagen
	JEB, non Herlitz – localized	*COL17A1*	Type XVII collagen
	JEB, with pyloric atresia	*COL17A1*	α6β4 integrin
	JEB, inversa	*ITG176, ITGB4*	Laminin 5
	JEB, late onset	*LAMA3, LAMB3, LAMC2(?)*	?
	LOC syndrome	*?*	Laminin 332 (α3 chain)
		LAMA3	
Dystrophic (DEB)			
– dominant (DDEB)	DDEB, generalized	*COL7A1*	Type VII collagen
	DDEB, acral	*COL7A1*	Type VII collagen
	DDEB, pretibial	*COL7A1*	Type VII collagen
	DDEB, pruriginosa	*COL7A1*	Type VII collagen
	DDEB, nails only	*COL7A1*	Type VII collagen
	DDEB, bullous dermolysis of newborn	*COL7A1*	Type VII collagen
– recessive (RDEB)	RDEB, severe generalized	*COL7A1*	Type VII collagen
	RDEB, generalized other	*COL7A1*	Type VII collagen
	RDEB, inversa	*COL7A1*	Type VII collagen
	RDEB, pretibial	*COL7A1*	Type VII collagen
	RDEB, pruriginosa	*COL7A1*	Type VII collagen
	RDEB, centripetalis	*COL7A1*	Type VII collagen
	RDEB, bullous dermolysis of newborn	*COL7A1*	Type VII collagen
Kindler's syndrome	Kindler's syndrome	*KIND1*	Kindlin 1

ratories in any country will maintain stocks of these antibodies. The molecular defects, as currently known,[858] are listed in **Table 6.2**. A proposal to add a subgroup of hemidesmosomal cases, to include the plectin-deficient variant of epidermolysis bullosa simplex with muscular dystrophy, has not been incorporated into the most recent classification.[852,859,860] The intraepidermal/epidermolytic (simplex) group, which involves lysis of basal cells, will be considered first. Before doing so, brief mention will be made of the atypical nevi that may develop in all subsets of epidermolysis bullosa, particularly the recessively inherited variants.[861] The dermoscopic pattern may mimic melanoma but the absence of features such as irregular streaks, a blue-whitish veil, regression features, or black dots gives a distinctive dermoscopic pattern.[861]

Epidermolysis bullosa simplex

Epidermolysis bullosa simplex (EBS), one of the four major subgroups of epidermolysis bullosa (if Kindler's syndrome is accepted as the fourth category), is a mechanobullous disorder characterized by intraepidermal cleavage, usually through the basal layer of cells.[839,862] There are several distinct clinical variants.[863] Most cases have a mild clinical expression with blisters which heal without scarring, and an autosomal dominant inheritance.[864,865] Rare cases with an autosomal recessive inheritance and a more severe clinical course, sometimes with associated neuromuscular disease (particularly muscular dystrophy), have been reported.[866–868] Not all recessive forms have severe disease.[869,870] A prenatal diagnosis was made in the past using fetal skin biopsy samples.[822,871,872] Analysis of fetal DNA using chorionic villi or amniotic fluid cells is now the preferred technique.[873–876] Keratinocyte cell lines have been established for EBS, providing a potential source for in-vitro experiments using gene therapy.[877]

The molecular basis of most of the simplex subgroup resides in defects that disrupt the assembly, structure and/or function of the keratin intermediate filament skeleton of the basal keratinocyte – the coexpressed peptides keratin 5 and 14.[878–884] The keratin 5 (*KRT5*) gene maps to 12q13 and the keratin 14 (*KRT14*) gene to 17q12–q21. It appears that mutations in certain locations of the keratin genes (usually the ends of conserved α-helical rod domains) are more likely to produce the severe forms, such as the Dowling–Meara type (see below).[885] Twelve subtypes of EBS are recognized in the latest classification (see Table 6.2), which is based on the Report of the Third International Consensus Meeting held in 2007.[852] Only the four major subtypes of EBS will be considered in detail.

Other generalized type (includes Koebner variant)

The generalized (Koebner – OMIM 131900) clinical variant (now included in the 'other generalized type') is characterized by the devel-

Epidermolysis Bullosa

Table 23 Classification of epidermolysis bullosa

Major EB type	Major EB subtypes	Targeted protein(s)
EB simplex (EBS)	Suprabasal subtypes	
	• Lethal acantholytic EBS	Desmoplakin
	• Plakophilin-1 deficiency	Plakophilin-1
	• EBS superficialis (EBSS)	unknown
	Basal subtypes	
	• EBS, localized (Weber–Cockayne)	K5, K14
	• EBS, Dowling–Meara	K5, K14 – clumped tonofilaments on EM
	• EBS, other generalized (Koebner)	K5, K14
	• EBS with mottled pigmentation	K5
	• EBS with muscular dystrophy	Plectin
	• EBS with pyloric atresia (MC with JEB)	Plectin, α6β4 integrin
	• EBS, autosomal recessive	K14
	• EBS, Ogna variant	Plectin
	• EBS, migratory circinate	K5
Junctional EB(JEB)	JEB, Herlitz type	Laminin-332
	JEB, generalized non-Herlitz	Laminin-332; type XVII collagen
	JEB, localized non-Herlitz	Type XVII collagen
	JEB with pyloric atresia	α6β4 integrin
	JEB, inversa	Laminin-332
	JEB, late onset	unknown
	LOC (*l*aryngo-*o*nycho-*c*utaneous) syndrome (AKA -Shabbir's syndrome)	Laminin-332 (α3 chain)
Dominant dystrophic EB (DDEB)	DDEB, generalized	Type VII collagen
	DDEB, acral	
	DDEB, pretibial	
	DDEB, pruriginosa	
	DDEB, nails only	
	DDEB, bullous dermolysis of newborn (not always transient)	
Recessive dystrophic EB (RDEB)	RDEB, severe generalized (Hallopeau–Siemens)	Type VII collagen
	RDEB, generalized other (non-HS)	
	RDEB, inversa	
	RDEB, pretibial	
	RDEB, pruriginosa	
	RDEB, centripetalis	
	RDEB, bullous dermolysis of newborn (not always transient)	
Kindler syndrome		Kindlin-1

Table 8.1 List of the ichthyoses and related disorders

TYPES	SYNONYM
Non-syndromic ichthyoses	
Autosomal recessive congenital ichthyosis	ARCI
Lamellar ichthyosis	LI; ichthyosis congenita type 2
Congenital ichthyosiform erythroderma	CIE; nonbullous congenital ichthyosiform erythroderma; NBCIE, ichthyosis congenita type 1
Harlequin ichthyosis	HI; harlequin baby, harlequin fetus
Intermediate LI/CIE phenotypes	Non-classified ARCI
Self-healing collodion baby	SHCB
Bathing suit ichthyosis	BSI
Autosomal dominant congenital ichthyosis	
Autosomal dominant lamellar ichthyosis/ Autosomal dominant congenital ichthyosiform erythroderma	adLI; adCIE
Ichthyosis en confettis	Ichthyosis variegata, congenital reticular ichthyosiform erythroderma
Ichthyosis vulgaris	IV
Keratinopathic ichthyosis	KPI
Epidermolytic ichthyosis	EI; epidermolytic hyperkeratosis; EHK; bullous congenital ichthyosiform erythroderma of Brocq; bullous ichthyosis
Superficial epidermolytic ichthyosis	SEI; ichthyosis bullosa of Siemens; exfoliative ichthyosis
Mosaic epidermolytic ichthyosis	Mosaic EI, mosaic EHK; epidermal nevus of epidermolytic type
Annular epidermolytic ichthyosis	AEI
Ichthyosis Curth–Macklin	ICM; ichthyosis hystrix Curth–Macklin
KLICK syndrome	Keratosis Linearis with Ichthyosis Congenita and sclerosing Keratoderma
Loricrin keratoderma	LK; mutilating keratoderma with ichthyosis
Peeling skin syndrome	Keratolysis exfoliativa congenita; continual skin peeling; peeling skin syndrome type A/B, peeling skin disease, PSD
X-linked recessive ichthyosis	RXLI, steroid sulfatase deficiency
Syndromic ichthyoses	
ARC syndrome	Arthrogryposis, renal dysfunction, and cholestasis syndrome
CEDNIK syndrome	Cerebral dysgenesis, neuropathy, ichthyosis, and palmoplantar keratoderma
Chondrodysplasia punctata, X-linked dominant	Conradi–Hünermann–Happle syndrome
Ichthyosis hypotrichosis syndrome	HIS; congenital ichthyosis, follicular atrophoderma, hypotrichosis, and hypohidrosis
Ichthyosis–hypotrichosis–sclerosing cholangitis syndrome	IHSC syndrome; neonatal ichthyosis-sclerosing cholangitis syndrome; NISCH syndrome; ichthyosis, leukocyte vacuoles, alopecia, and sclerosing cholangitis
Ichthyosis prematurity syndrome	IPS
IFAP syndrome	Ichthyosis Follicularis, Atrichia, and Photophobia syndrome
Infantile Gaucher disease	Gaucher disease type II; GD II; Gaucher disease of the acute neuronopathic type
KID syndrome (including HID syndrome)	Keratitis–Ichthyosis-like–Deafness syndrome Ichthyosiform erythroderma, corneal involvement, and deafness, autosomal dominant (hystrix-like ichthyosis-deafness syndrome; ichthyosis hystrix gravior, type Rheydt)
MEDNIK syndrome	Mental retardation, Enteropathy, Deafness, peripheral Neuropathy, Ichthyosis, and Keratodermia syndrome
Multiple sulfatase deficiency	MSD
Netherton syndrome/ichthyosis linearis circumflexa	NS; NTS; Comèl–Netherton syndrome
Neutral lipid storage disease with ichthyosis	Chanarin–Dorfman syndrome; triglyceride storage disease with impaired long-chain fatty acid oxidation; ichthyosiform erythroderma with leukocyte vacuolization
Refsum disease	Adult Refsum disease; heredopathia atactica polyneuritiformis; phytanic acid oxidase deficiency; hereditary motor and sensory neuropathy IV; HMSN4
Rhizomelic chondrodysplasia punctata (RCDP1)	Rhizomelic chondrodyslplasia type 1; chondrodystrophia calcificans punctata
Sjögren–Larsson syndrome	SLS
Trichothiodystrophy	Tay syndrome; (P)IBIDS syndrome: (Photosensitivity)–Ichthyosis-TTD; Brittle hair–Impaired intelligence–Decreased fertility–Short stature syndrome
Related disorders	
CHILD syndrome	Unilateral CIE
CHIME syndrome	Ocular Colobomas, congenital Heart disease, early-onset Ichthyosiform dermatosis, Mental retardation and Ear anomalies (conductive hearing loss)/Epilepsy; Zunich–Kaye syndrome; Zunich neuroectodermal syndrome
Desmons syndrome	Ichthyosiform erythroderma, corneal involvement, and deafness; autosomal recessive
Erythrokeratodermia variabilis	EKV, erythrokeratodermia figurate variabilis Mendes da Costa
Ichthyosis, hepatosplenomegaly, and cerebellar degeneration	
Ichthyosis–mental retardation syndrome with large keratohyalin granules	
Keratosis spinulosa delcalvans	KFSD
Neu-Laxora syndrome	NLS
Acquired ichthyosis	

Table 1 Nonsyndromic ichthyoses

Disease	Mode of inheritance	Gene(s)
Common ichthyoses		
- Ichthyosis vulgaris [146700]	Autosomal semidominant	*FLG*
- X-linked ichthyosis – nonsyndromic [308100]	X-linked	*STS*
Autosomal-recessive congenital ichthyoses		
- Harlequin ichthyosis		
o ARCI4B [242500]	AR	*ABCA12*
- Lamellar ichthyosis and/or **- Congenital ichthyosiform erythrodermia and/or** **- Self-improving congenital ichthyosis**		
o ARCI1 [242300] o ARCI2 [242100] o ARCI3 [606545] o ARCI4A [601277] o ARCI5 [604777] o ARCI6 [612281] o ARCI8 [613943] (late onset) o ARCI9 [615023] o ARCI10 [615024] o ARCI11 [613943] (see also Table 2) o ARCI12 [605848] o ARCI13 [609769] o ARCI14 [604125]	AR	*TGM1* *ALOX12B* *ALOXE3* *ABCA12* *CYP4F22* *NIPAL4* *LIPN* *CERS3* *PNPLA1* *ST14* *CASP14* *SDR9C7* *SULT2B1*
- Self-healing collodion baby		
o ARCI1 [242300]	AR	*TGM1*
- Bathing suit ichthyosis		
o ARCI1 [242300]	AR	*TGM1*
	AD	*ASPVR1*
Keratinopathic ichthyosis		
o Epidermolytic ichthyosis [113800]	AD	*KRT1/KRT10*
o Superficial epidermolytic ichthyosis [146800]	AD	*KRT2*
- KPI variants		
o Annular epidermolytic ichthyosis [607602]	AD	*KRT1/KRT10*
o Ichthyosis Curth–Macklin [146590]	AD	*KRT1*
o Autosomal-recessive epidermolytic ichthyosis [113800]	AR	*KRT10*
o Congenital reticular ichthyosiform erythrodermia/ichthyosis with confetti [609165]	AD	*KRT10/KRT1*
o Epidermolytic nevi [113800][a]	Somatic mutations	*KRT1/KRT10*
Peeling skin syndromes – generalized		
- Peeling skin disease type B [270300]	AR	*CDSN*
- Peeling skin disease type A [610190] [616284]		*CHST8/FLG2*
- Exfoliative ichthyosis [607936] - Exfoliative ichthyosis [617115]		*CSTA* *SERPINB8*
Other nonsyndromic ichthyoses		
- Autosomal dominant lamellar ichthyosis [146750]	AD	ASPVR1
- Keratosis linearis–ichthyosis congenita keratoderma [601952]	AR	*POMP*
- Loricrin keratoderma [604117]	AD	*LOR*
- Erythrokeratodermia variabilis [133200]	AD	*GJB3/GJB4*

AD autosomal dominant, *AR* autosomal recessive
[a]May indicate a gonadal mosaicism, which can cause generalized epidermolytic ichthyosis in the offspring generation. OMIM in [ ], http://www.ncbi.nlm.nih.gov/omim

their environment. The squamous epithelium consists of keratinocytes, whose degree of differentiation is distinguished functionally and morphologically by several histological layers (Figs. 1 and 2).

3.1 Stratum Basale (Basal Cell Layer)

Here the cells are aligned vertically. Within the layer and immediately above it (stratum suprabasale) mitosis takes

Table 2 Syndromic ichthyoses

Disease	Mode of inheritance	Gene(s)
X-linked ichthyosis syndromes		
- X-linked ichthyosis, syndromic [308100, 300500, 300533]	X-linked	*STS* (and others)
- Ichthyosis follicularis alopecia photophobia syndrome [308205]		*MBTPS2*
- Conradi–Hünermann–Happle syndrome (CDPX2) [302960]		*EBP*
Autosomal ichthyosis syndromes with prominent hair abnormalities		
- Netherton syndrome [256500]	AR	*SPINK5*
- Ichthyosis hypotrichosis syndrome [602400]		*ST14*
- Neonatal ichthyosis-sclerosing cholangitis/ichthyosis hypotrichosis sclerosing cholangitis syndrome [607626]		*CLDN1*
Autosomal ichthyosis syndromes with prominent neurological signs		
- Keratitis ichthyosis deafness syndrome [148210]	AD	*GJB2* (*GJB6*)
- Refsum syndrome (HMSN4) [266500]	AR	*PHYH/PEX7*
- Multiple sulfatase deficiency [272200]		*SUMF1*
- Gaucher syndrome type 2 [230900]		*GBA*
- Sjögren–Larsson syndrome [270200]		*ALDH3A2*
- Trichothiodystrophy/Tay syndrome o TTD1 [601675]	AR	*ERCC2/XPD*
o TTD2 [616390]		*ERCC3/XPB*
o TTD3 [616395]		*GTF2H5/TFIIH*
- Cerebral dysgenesis–neuropathy–ichthyosis–palmoplantar keratoderma syndrome [609528]	AR	*SNAP29*
- Mental retardation–enteropathy–deafness–neuropathy–ichthyosis–keratoderma syndrome [609313]		*AP1S1*
- Arthrogryposis–renal dysfunction–cholestasis syndrome [208085]		*VPS33B*
- Ichthyosis–spastic quadriplegia–mental retardation syndrome [614457]		*ELOVL4*
- Coloboma–congenital heart disease–ichthyosiform dermatosis–mental retardation–ear anomalies syndrome [280000]		*PIGL*
Autosomal ichthyosis syndromes with other prominent findings		
- Desmons syndrome [600157]		*AP1B1*
- Ichthyosis prematurity syndrome [608649]	AR	*SLC27A4* (*FATP4*)
- Severe dermatitis–multiple allergies–metabolic wasting syndrome [615508]		*DSG1* (see also *DSP*)
- Chanarin–Dorfman syndrome/neutral lipid storage disease with ichthyosis [275630]		*ABHD5*
- Neu–Laxova syndrome 1 [256520]		*PHGDH*
- Neu–Laxova syndrome 2 [616038]		*PSAT1*

AD autosomal dominant, *AR* autosomal recessive, *CDPX2* chondrodysplasia punctata type 2, *HMSN4* hereditary motor and sensory neuropathy type 4; OMIM in [ ], http://www.ncbi.nlm.nih.gov/omim

place regularly. The migration and differentiation of the cells from the stratum basale to the stratum granulosum takes place within about 14 days. It takes another 14 days for the corneocytes to exfoliate, resulting in a total epidermal turnover of approximately 28 days, which can be considerably shortened depending on the disease or skin condition.

The intermediate filaments of the epidermis, i.e., cytoskeletal structures of 10 nm, consist mainly of keratins. At least 54 functionally relevant keratin genes can be differentiated in terms of tissue and in the skin and its appendages (Table 3). Type I keratins differ from type II keratins in size (40–57.5 kDa and 53–67 kDa respectively) and charge (acidic or alkaline–neutral). Equimolar amounts of keratin types I and II polymerize with each other by spontaneous parallel arrangement to keratin dimers, which in turn polymerize by antiparallel arrangement to protofilaments. At the end electron density keratin filaments are formed from protofibrils with a diameter of 5–8 nm, which together form sound fibrils with a diameter of about 25 nm. The basal keratinocytes mainly produce keratin 14 and 5, as well as type IV collagen, laminins, and integrins. The basement membrane is thus a product of the epidermis.

In addition to keratins, lipids are of great importance for the structure of the epidermis. Besides the neutral lipids (glycerol phosphatides, triglycerides, free fatty acids), complex sphingolipids (ceramides and glycosylceramides) occur in the epidermis, which are otherwise only found in the nervous system. In the basal epidermis the phospholipids form the largest lipid fraction in the cell membrane. During the keratinization process, a considerable increase in neutral

may require referral for cardiac, audiologic, ophthalmologic, or dental evaluation.

A skin biopsy for histologic examination may provide additional diagnostic clues (Table 58.4). The molecular defect underlying PPKs may involve epidermal proteases as well as proteins of the keratinocyte cytoskeleton, cornified envelope, desmosome (see Fig. 56.8), or gap junction (Fig. 58.4, Table 58.5); the known underlying genetic mutations are summarized in Table 58.6[5,6]. Genetic analysis is sometimes helpful to establish the specific diagnosis, facilitate identification of affected family members, and enable prenatal diagnosis.

PRIMARY PALMOPLANTAR KERATODERMAS (PPKS)	
Disorder	**Additional features**
Hereditary PPKs	
Diffuse PPK, isolated	
Vörner–Unna–Thost	Epidermolytic
Nagashima, Kimonis	Non-epidermolytic
Bothnia	White/spongy upon water exposure; non-epidermolytic
"Greither"	Transgrediens & progrediens; variable pathology
Mal de Meleda (including Gamborg Nielsen)	Mutilating, frequent superinfections; non-epidermolytic
Diffuse PPK with associated features	
Hearing impairment:	
Vohwinkel syndrome	Mutilating, "honeycomb" PPK; starfish keratoses on knuckles
Bart–Pumphrey syndrome	Knuckle pads, leukonychia
PPK due to connexin 26 defect	"Honeycomb" PPK
Mitochondrial PPK	
High risk of acral SCC:*	
Huriez syndrome	Scleroatrophy
PPK with sex reversal	Female-to-male sex reversal
Hypotrichosis & nail dystrophy:	
Clouston syndrome	Pebbled/grid-like acral papules
Odonto-onycho-dermal dysplasia	Hypodontia, facial telangiectasias/erythema
Schöpf–Schulz–Passarge syndrome	Hidrocystomas, other adnexal neoplasms, hypodontia
Keratoderma–hypotrichosis–leukonychia totalis	Total leukonychia
Mutilating:*	
Olmsted syndrome	Periorificial/intertriginous keratotic plaques
Papillon–Lefèvre syndrome**	Periodontitis, pyogenic infections, psoriasiform plaques
Loricrin keratoderma	Mild generalized ichthyosis, "honeycomb" PPK
KLICK	Keratosis linearis, ichthyosis congenita, sclerosing keratoderma
Vohwinkel syndrome (see above)	
Mal de Meleda (see above)	
Cardiomyopathy:	
Naxos disease***	Woolly hair, arrhythmias in adolescence
Focal PPK, isolated	
Brünauer–Fuhs–Siemens, Wachters	Striate on palms, nummular on soles; see Table 58.6 for genetic subtypes
Focal PPK with associated features	
Pachyonychia congenita	Painful soles, dystrophic nails, oral leukokeratosis, steatocystomas/other cysts
Focal palmoplantar and gingival keratosis	Painful soles, gingival leukokeratosis; epidermolytic
Howel–Evans syndrome	Esophageal carcinoma
Richner–Hanhart syndrome (oculocutaneous tyrosinemia)	Dendritic keratitis, corneal ulcers, intellectual disability, painful keratosis
Carvajal syndrome***	Striate on palms; woolly hair, dilated cardiomyopathy; occasionally skin fragility, nail dystrophy, and hypodontia
PPK and woolly hair	Striate on palms; woolly hair, hypotrichosis, leukonychia

*Acral SCC can also develop in patients with mutilating PPK.
**_Haim–Munk syndrome_ is an allelic disorder that also features arachnodactyly, atrophic nail changes, and acro-osteolysis.
***The PPK in Naxos disease is occasionally focal/striate, overlapping with Carvajal syndrome.

Table 58.1 Primary palmoplantar keratodermas (PPKs). More common disorders are in **bold** font. Other genodermatoses that feature PPK are listed in Table 58.2. Of note, the pattern can be different on the hands and feet, e.g. diffuse on the feet and focal on the hands. Progrediens means progressive, referring to the tendency to involve additional sites (e.g. the elbows and knees) over time. Mutilating refers to the development of digital constrictions and possible autoamputation (pseudoainhum; see Table 58.3). SCC, squamous cell carcinoma.

Continued

PRIMARY PALMOPLANTAR KERATODERMAS (PPKS)	
Disorder	**Additional features**
Punctate PPK, isolated	
Buschke–Fischer–Brauer (type 1 punctate PPK) Spiny keratoderma (type 2 punctate PPK) Marginal papular keratoderma: acrokeratoelastoidosis, focal acral hyperkeratosis (type 3 punctate PPK) **Punctate keratoses of the palmar creases** Porokeratosis punctata palmaris et plantaris	
Punctate PPK with associated features	
Cole disease	Guttate hypopigmentation, calcinosis cutis
PLACK syndrome	*P*eeling skin, *l*eukonychia, *c*heilitis, *k*nuckle pads
Acquired PPKs	
Keratoderma climactericum **Aquagenic PPK** Pityriasis rubra pilaris Associated with hypothyroidism/myxedema Associated with cancer Associated with lymphedema Arsenical keratoses Drug-induced keratoderma (e.g. lithium, verapamil, venlafaxine, glucan, tegafur, capecitabine, imatinib, sorafenib, sunitinib) Induced by dioxin or halogenated herbicides Associated with dermatomyositis: pityriasis rubra pilaris-like (Wong) type, "mechanic's hands" in antisynthetase syndrome	

Table 58.1 Primary palmoplantar keratodermas (PPKs). (cont'd)

Fig. 58.2 Focal palmoplantar keratoderma. A Striate type with linear hyperkeratosis on the palm overlaying flexor tendons. **B** Areata type on the soles. *B, Courtesy, Alfons Krol, MD, and Dawn Siegel, MD.*

HEREDITARY KERATODERMAS

DIFFUSE PALMOPLANTAR KERATODERMA WITHOUT ASSOCIATED FEATURES (ISOLATED, NON-SYNDROMIC)

Diffuse Epidermolytic Palmoplantar Keratoderma (EPPK)

Synonyms: ■ Unna–Thost disease ■ Vörner disease ■ Vörner–Unna–Thost type PPK ■ Keratosis palmoplantaris diffusa Vörner–Unna–Thost

History

In 1880, Thost described a family with diffuse non-transgrediens PPK. This was followed by Unna's description of a clinically identical, autosomal dominant PPK in two families. Although "Unna–Thost type" has been used to designate non-epidermolytic PPK (NEPPK), in 1992, Küster et al.[7] reviewed the family described by Thost and found the histologic features of epidermolytic hyperkeratosis, which characterize the "Vörner type" of PPK. Subsequently, after keratin mutations were reported in epidermolytic PPK (EPPK), identical mutations were found in the descendants of the family studied by Thost[8]. This confusion underscores the need for careful histologic examination and sometimes multiple biopsy specimens to identify epidermolytic hyperkeratosis.

Epidemiology

EPPK is likely the most common form of diffuse keratoderma, with an estimated incidence of ≥4.4 per 100 000 in Northern Ireland[9].

Pathogenesis

Mutations in *KRT1* and *KRT9* underlie diffuse EPPK. The expression of *keratin 9* is limited to the suprabasal cell layers of palmar and plantar skin. In patients with diffuse EPPK, the majority of keratin 9

HERITABLE FORMS OF CUTIS LAXA AND RELATED CONDITIONS					
Disorder	**Inheritance**	**Gene**	**Protein**	**Distribution of cutis laxa**	**Additional features**
Heritable forms of cutis laxa					
ADCL	AD[†]	*ELN* *FBLN5*	Elastin Fibulin 5	Generalized	• Cardiac valve abnormalities, aortic dilatation (variable) • Emphysema (uncommon) • Hernias[‡]
ARCL type 1B ARCL type 1A	AR	*FBLN4 (EFEMP2)* *FBLN5*	Fibulin 4 Fibulin 5	Generalized	• Arterial or aortic tortuosity/aneurysms (1B) and stenosis • Emphysema (more severe in 1A) • Bladder diverticula, hernias[‡] • In 1B: joint laxity, arachnodactyly, fractures, micrognathia
ARCL type 1C (Urban–Rifkin–Davis syndrome)	AR	*LTBP4*	Latent TGF-β binding protein-4	Generalized	• Pulmonary malformations/ emphysema (severe, often fatal) • Pulmonary arterial stenosis, valvular defects • GI and GU malformations (diverticula, stenoses) • Micrognathia, large fontanelles • Joint laxity, hypotonia
ARCL type 2A (Debré type; allelic to wrinkly skin syndrome)	AR	*ATP6V0A2*	Vacuolar H^+-ATPase V0, subunit A2	Generalized; improves over time	• Translucent skin with prominent veins (especially 2B, DBS) • Ocular abnormalities: strabismus & high myopia (2A); corneal opacities & cataracts (DBS, PADCL) • Facial dysmorphism[§]; triangular face with more progeroid appearance (2B, DBS); large fontanelles • Microcephaly, partial pachygyria (2A), absent corpus callosum (2B) • Intellectual disability; neurologic degeneration (2A); dystonia/athetosis (DBS) • Congenital hip dysplasia, joint laxity, hypotonia, scoliosis, short stature; osteopenia (2B, DBS) • Cranial arterial tortuosity (DBS-A, PADCL) • O- and N-glycosylation defect (2A[‖])
ARCL type 2B De Barsy syndrome (DBS) B (ARCL type 3B)	AR	*PYCR1*	Pyrroline-5-carboxylate reductase 1	Generalized; may favor dorsal hands/feet (2B) or improve over time; occasionally fat pads (e.g. on buttocks; DBS-A)	
Progeroid ADCL (PADCL) De Barsy syndrome (DBS) A (ARCL type 3A)	AD AR	*ALDH18A1*	Pyrroline-5-carboxylate synthetase		
ARCL types 2C and 2D	AR	*ATP6V1E1* (2C) *ATP6V1A* (2D)	Vacuolar H^+-ATPase V1, subunits E1 and A	Generalized with sparse or subcutaneous fat; large skin folds on extremities, fat pads on buttocks; may improve over time (2D)	• Pneumothoraces • Cardiac abnormalities, aortic dilation • "Mask-like" triangular face, hypotonia; variable hip dysplasia, marfanoid habitus • Neurodevelopmental abnormalities (2D)
Gerodermia osteodysplastica (geroderma osteodysplasticum)	AR	*GORAB*	Golgin, RAB6-interacting	Primarily on dorsal hands/feet	• Malar hypoplasia, prognathism, oblique furrow lateral to eyebrows • Joint laxity • Osteoporosis, fractures, dwarfism
Macrocephaly, alopecia, CL, and scoliosis (MACS)	AR	*RIN2*	RAS and RAB interactor 2	Generalized, most pronounced on face	• Sparse hair • Gingival hypertrophy, facial dysmorphism • Macrocephaly • Scoliosis, joint laxity

Table 97.6 Heritable forms of cutis laxa (CL) and related conditions. In addition to ARCL types 2A and 2C, CL can occur in other congenital disorders of glycosylation, e.g. due to mutations in a component of oligomeric Golgi complex 7 (*COG7*; multiple-system malformations) or steroid 5-α-reductase 3 (*SRD5A3*; also ichthyosis, ocular colobomas, and midline brain malformations). Transaldolase deficiency can present with neonatal CL (generalized or of the forehead) that improves over time as well as hypertrichosis, hepatosplenomegaly, hemolytic anemia, and GU malformations. "Neonatal CL with a marfanoid phenotype" was described in an infant who lacked immunohistochemical evidence of laminin-β1 in the skin. AD, autosomal dominant; *ALDH18A1*, aldehyde dehydrogenase 18 family, member A1; AR, autosomal recessive; *EFEMP2*, EGF-containing fibulin-like extracellular matrix protein 2; GI, gastrointestinal; GU, genitourinary; TGF, transforming growth factor; X-R, X-linked recessive.

HERITABLE FORMS OF CUTIS LAXA AND RELATED CONDITIONS					
Disorder	**Inheritance**	**Gene**	**Protein**	**Distribution of cutis laxa**	**Additional features**
Heritable forms of cutis laxa					
Occipital horn syndrome	X-R	*ATP7A*	ATPase, Cu^{2+}-transporting, α-polypeptide	Generalized, most pronounced on face and neck	• Easy bruising, coarse hair (variable) • Arterial tortuosity • Chronic diarrhea; bladder diverticula • Long face, high forehead, hooked nose • Developmental delay • Wedge-shaped occipital calcifications • Joint laxity
Related heritable conditions that feature lax and/or redundant skin					
Arterial tortuosity syndrome	AR	*SLC2A10 (GLUT10)*	Solute carrier family 2, member 10 (a glucose transporter)	Generalized; soft, hyperextensible skin has also been described	• Telangiectasias on cheeks (variable) • Arterial tortuosity • Long face, micrognathia, high-arched palate • Joint laxity and contractures
Larsen-like syndrome	AR	*B3GAT3*	Glucuronosyltransferase I	Wrinkled acral skin	• Joint dislocations, craniofacial dysmorphism, short stature • Congenital heart defects
Costello syndrome	AR	*HRAS*	HRAS	Variable, especially on hands and feet	• Deep palmoplantar creases, acanthosis nigricans, periorificial papillomas • Curly or sparse hair, coarse facies • Cardiac malformations • Mental and growth retardation • Risk of malignancies, e.g. rhabdomyosarcoma
Donohue syndrome ("leprechaunism"; see Ch. 101)	AR	*INSR*	Insulin receptor	Variable	• Generalized lipodystrophy, hypertrichosis, acanthosis nigricans • Insulin resistance • Distinctive "elfin" facies • Severe growth retardation
Finnish-type amyloidosis	AD	*GSN*	Gelsolin	Generalized	• Corneal dystrophy • Polyneuropathy
Cranioectodermal dysplasia (Sensenbrenner syndrome)	AR	*IFT122* *IFT43*	Intraflagellar transport proteins 122 and 43	Generalized; redundant skin folds at neck, ankles, and wrists	• Sparse, fine hair; short, broad nails • Narrow thorax, short proximal limbs, joint laxity, brachydactyly, dolichocephaly, dysmorphic facies, dental anomalies • Nephronophthisis, hepatic fibrosis, retinal dystrophy
		WDR35 *WDR19*	WD repeat domain 35 and 19		
Circumferential skin creases, Kunze type	AD, AR	*MAPRE2*	Microtubule-associated protein RP/EB family member 2	Multiple circumferential creases/folds of skin on the extremities (see Fig. 97.12) > neck > trunk (excess rather than lax skin); may resolve over time	• Cleft palate, short stature, dysmorphic facies (e.g. epicanthal folds, small eyes), overfolded helices • Intellectual disability
	AD	*TUBB*	Tubulin-β class I		
Nonsyndromic "Michelin tire baby"	AD	?	?		• Affected skin may have excess fat or smooth muscle, and the latter is often associated with hypertrichosis; elastic fibers are usually normal (fragmentation noted in only one report)

†An AR form of cutis laxa due to a homozygous elastin mutation has been reported in two related families.
‡E.g. inguinal, umbilical, diaphragmatic.
§Features may include a broad forehead and midfacial hypoplasia as well as findings related to the lax skin (e.g. down-slanting palpebral fissures, long philtrum).
‖Can be assessed via analysis of the glycosylation of serum transferrin ± apolipoprotein C-III.

Table 97.6 Heritable forms of cutis laxa (CL) and related conditions. (cont'd)

particularly pulmonary complications, can cause considerable morbidity and mortality[64]. Association with congenital hemolytic anemia has also been reported[65]. The cutaneous and extracutaneous features of specific types of heritable CL are summarized in Table 97.6.

Generalized acquired CL without an identifiable trigger may be clinically indistinguishable from milder heritable forms of CL, e.g. late-onset autosomal dominant CL. Generalized or localized forms of acquired CL can also occur in association with a plasma cell dyscrasia (see Fig. 97.10B), as a consequence of drug intake (particularly penicillamine), and subsequent to a systemic or cutaneous inflammatory disorder (Table 97.7). In the latter situation, the inflammatory reaction is followed by progressive sagging of the skin, which can become exten-

- Mitral and aortic valve prolapse/dilatation and regurgitation
- Cystic medionecrosis of the aorta
- Neurologic features include macrocephaly, hydrocephalus, syringomyelia, and basilar invagination

- Variable prognosis depending on disease type and severity:
  - Types I and IV: normal life span
  - Type II: **death in perinatal period**
  - Type III: increased mortality in 3rd/4th decade due to **respiratory failure** (secondary to kyphoscoliosis) or head trauma

Ehlers-Danlos syndrome (EDS)

- Heterogeneous group characterized by abnormal collagen structure and/or function within the skin, joints, and vasculature (Table 4-13)
- Classical EDS (most common subtype)
  - May deliver/be delivered pre-term as a result of early rupture of fetal membranes; normal life span
  - Mucocutaneous manifestations
    - Velvety, soft, and doughy consistency of skin
    - **Marked hyperextensibility of skin**
    - **Poor wound healing ("cigarette paper" scars)**

Table 4-13. Ehlers-Danlos Syndrome Classification

Type	Genes	Inheritance	Skin Findings	Joint Changes	Other
Classical (formerly **Type I**, "gravis" and **Type II**, "mitis")	***COL5A1***, ***COL5A2***	AD	Hyperextensibility Easy bruising Fragile skin Widened atrophic ("**fish mouth**" or "**cigarette paper**") scars **Molluscoid pseudotumors** (overlying extensor joints and pressure points) Spheroids	Hypermobility and joint dislocations	**(+)Gorlin's sign** Absence of lingual frenulum
Hypermobility (formerly **Type III**)	*TNXB*	AD/AR	Mild	**Hypermobility** Chronic joint pain + arthritis Recurrent **dislocations and subluxations**	Deficiency of **tenascin X**
Vascular (formerly **Type IV**)	***COL3A1***	AD	Thin, translucent skin Extensive bruising Early varicosities (can **visualize veins under skin** easily) Acrogeria	Small joint hypermobility	Mnemonic: "IV = blood vessels" **Rupture of bowel, uterus, or arteries** Most **life-threatening** form
Kyphoscoliotic (formerly **Type VI**)	Lysyl hydroxylase 1 (*PLOD1*)	AR	Mild	Hypermobility **Severe scoliosis**	Severe muscle hypotonia **Ruptured globe, blindness, retinal detachment, or keratoconus** Marfanoid Osteopenia Ascorbic acid supplementation may help
Arthrochalasic (formerly **Types VIIa and VIIb**)	*COL1A1*, *COL1A2*	AD	Mild	**Most severe hypermobility** with recurrent subluxations/ dislocations (much more severe than Hypermobility type)	**Congenital hip dislocation** Short stature
Dermatosparaxis (formerly **Type VIIc**)	Procollagen N-proteinase (***ADAMTS2***)	AR	Severe fragility **Sagging**, **redundant skin**, and bruising	Mild	Umbilical/inguinal hernias Premature rupture of fetal membranes
Periodontitis type (formerly **Type VIII**)	Unclear	AD	Hyperextensible skin with scarring (esp. pretibial) and bruising	Mild	**Severe periodontitis → teeth loss**

(Adapted from Paller S, Mancini AJ. Hurwitz Clinical Pediatric Dermatology, 4th Ed. Elsevier. 2011)

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Dermatology diseases Index

FIRST INDEX OF SKIN DISEASES IN THE WORLD

Dr. Hany Salah Soliman
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